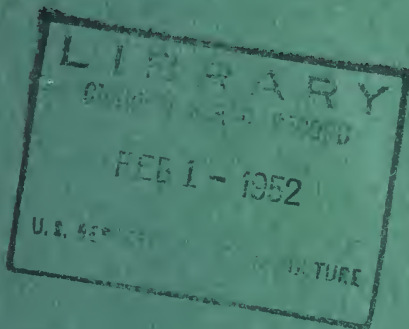


LIST
of Available Publications

OF THE

**United States
Department of
Agriculture**



Compiled By Eleanor W. Clay



Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

List of Available Publications of the United States Department of Agriculture

Compiled by ELEANOR W. CLAY
Division of Publications
Office of Information



MISCELLANEOUS PUBLICATION NO. 60
Issued January 1929, Revised July 1951

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INTRODUCTION

This list gives the titles with issuance and revision dates, classified by subjects, and procedures for ordering United States Department of Agriculture publications that are either available free from the Department or for sale by the Government Printing Office. It also gives procedures for ordering periodicals, motion pictures, slidefilms, and other visual aids. This material is intended principally for the use of farmers, homemakers, research workers, teachers, and others who are interested in agriculture and related subjects.

Agricultural experiment stations in each State investigate the agricultural problems of their States. Their published reports can be obtained from the stations, usually free of charge. Addresses of these stations are listed on page 12.

The agricultural extension service, which is maintained by the States and the Department, is represented in nearly every county by an agricultural agent and in many, by home demonstration agents. These agents are well informed about the agriculture and home problems in their counties. They can give valuable information concerning conditions and practices there and also about many things prospective farmers or homemakers need to know. The office of these county agents and home demonstration agents is usually located at the county seat.

For additional information on agricultural subjects not included in this list, write to the Office of Information, U. S. Department of Agriculture, Washington 25, D. C.

DISTRIBUTION OF PUBLICATIONS

Publications are free in limited quantities, usually 10 at any one time, unless a price is given. Use the following instructions as a guide:

American Educational Institutions:

Libraries and instructors may obtain as many as one each of 100 free publications. Justification is required if more are ordered. The Department is unable to supply them in quantity for individual textbook use.

Extension Workers:

Publications can be had in quantities if application has cleared through the State publications-distribution officer. His office is usually located at the State college. In many cases the distribution officer is the State extension director or State extension editor. Clearance is not required if 50 or fewer publications are ordered. Send letters not requiring clearance to: Extension Service, U. S. Department of Agriculture, Washington 25, D. C.

Foreign Governments and Institutions:

No printed publications issued by the Department of Agriculture or any of its Bureaus will be sent regularly to any foreign government, organization or private agency, unless exchange arrangements have been made by the Librarian of the Department of Agriculture. The Department's Library, however, will be glad to arrange for such exchange of publications. All inquiries concerning the exchange of publications should be addressed to the Library, U. S. Department of Agriculture, Washington 25, D. C.

Foreign Residents:

No free distribution. Individuals or institutions not covered above may purchase copies of any listed publication from the Superintendent of Documents in accordance with the instructions in paragraph 4 under How to Order Publications That Are for Sale, page 3.

Government Agencies and Cooperators (Federal, State, county, and local):

Library and office copies of free publications may be obtained when needed. Consideration will also be given to quantity requests if effective distribution can be assured.

Libraries (State or Public):

One copy each of any free publication needed.

Organizations (commercial):

One copy each of free publications will be furnished to libraries on request. One each of 10 publications will be furnished at one time. *See How Publications May Be Obtained in Quantities, below.*

Organizations (nonprofit):

Library or office copies of free publications will be furnished on request. Consideration will also be given to quantity requests if effective distribution can be assured.

Press:

Library and review copies of free publications will be furnished on request. Justification is required if more than 50 are ordered. Publications cannot be furnished for redistribution. Before publicizing a publication please obtain permission, as otherwise the supply on hand might not be sufficient to meet the demand.

Radio:

Same as Press. *See above.*

Public:

One each of 10 nontechnical free publications will be furnished at one time. *See How Publications May Be Obtained in Quantities, below.*

Students:

For reasons of economy publications cannot be furnished direct to students. Please apply through your instructors or school libraries. *See American Educational Institutions, page 1.*

Teachers:

See American Educational Institutions, page 1.

HOW TO ORDER FREE PUBLICATIONS

1. *See Distribution of Publications, page 1.*
2. Give series, number, and title of bulletins and list each series numerically. That is, group all the "C" numbers, "F" numbers, "L" numbers, etc., in numerical order, as indicated below. If you do this it will hasten action on your request.

Sample Order:

F 1318.	Greenhouse construction and heating.
F 1470.	Care and management of dairy cows.
F 1754.	Care and repair of mowers and binders.
F 1968.	Pattern alteration.
F 2007.	Mixing fertilizers on the farm.
L 142.	Production of turnips and rutabagas.
L 289.	Money-saving main dishes.
M 482.	Mending men's suits.
M 646.	A step-saving U kitchen.
C 781.	Brucellosis of swine.

3. Write your name and address plainly. Be sure that you have given the correct street address or rural route number.

4. Send orders for free publications to the Division of Publications, Office of Information, U. S. Department of Agriculture, Washington 25, D. C., unless otherwise instructed. Do not ask for more publications than you are entitled to.

5. If you are ordering publications some of which are free and some for sale, make separate orders and mail them as directed. *See How to Order Publications That Are for Sale, page 3.*

HOW PUBLICATIONS MAY BE OBTAINED IN QUANTITIES

The law governing the printing and distribution of Government publications provides that the Superintendent of Documents, Government Printing Office, may have printed for sale any publication of which there is a demand that cannot be filled free. Therefore, if more publications are needed than are allowed free they may usually be purchased.

Members of Congress receive an allotment of Farmers' Bulletins and Leaflets for such distribution as they wish to make. Hence, it is often possible to obtain more copies than the Department of Agriculture can supply by applying to a United States Senator or Representative.

HOW TO ORDER PUBLICATIONS THAT ARE FOR SALE

1. Send order and remittance for publications listed for sale only, to the Superintendent of Documents, Government Printing Office, Washington 25, D. C. Do not send to the Department of Agriculture.

2. Remittances must be made in advance of shipment of publications, either by coupons, sold by the Superintendent of Documents in sets of 20 for \$1.00 and good until used, or by check or money order payable to the Superintendent of Documents. Currency may be sent at sender's risk. Foreign money and defaced or smooth coins are not acceptable. Do not send postage stamps.

3. Postage is not required for shipment within the United States, including Alaska, Canal Zone, Guam, Hawaii, Puerto Rico, Samoa (U. S.), and Virgin Islands (U. S.), nor for shipment to Bolivia, Canada, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras (Republic of), Mexico, Newfoundland (including Labrador), Nicaragua, Panama, Paraguay, Peru, Uruguay, and Venezuela.

4. For shipment to all other countries not mentioned in paragraph 3, an additional amount of about one-third of the purchase price is required. *Exception:* When subscribing for a periodical do not send postage, as this is provided for in the subscription price. Remittances should be made by international money order or draft on an American bank payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

5. A discount of 25 percent is allowed to authorized book dealers and to quantity purchasers of 100 or more publications on condition that the purchasers will adhere to the public sale price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

6. Deposit accounts may be opened with the Superintendent of Documents. In order to open such an account send in a check in the amount of \$5.00, requesting a deposit account, together with your correct name and address. Sufficient deposit to take care of the publications ordered must be on hand at all times.

DESCRIPTIONS OF SERIES

AGRICULTURAL INFORMATION SERIES

This series replaced the Agricultural War Information Series. It presented in popular style matters of current interest in agriculture, usually in illustrated folders or small pamphlets. Series discontinued.

AGRICULTURAL STATISTICS

This publication is issued once a year. It contains detailed analytical statistics on agriculture.

AGRICULTURAL WAR INFORMATION SERIES

See Agricultural Information Series.

AGRICULTURE HANDBOOKS

This new series includes useful information designed for use as ready references, such as manuals, guidebooks, specifications, glossaries, and lists of plants or animals.

AGRICULTURE INFORMATION BULLETINS

This new series includes subject matter of interest to people and groups throughout the American public—urban as well as rural. This series includes material of the type formerly published in the Miscellaneous Publications.

AGRICULTURE MONOGRAPHS

A new technical series carrying results of comprehensive studies and compilations covering broad fields of investigation. Publications in this series are intended chiefly for technical specialists in the various agricultural phases of knowledge.

ANNUAL REPORTS

Annual Reports give the progress of the work of the bureau or office concerned for the years indicated.

BIBLIOGRAPHICAL BULLETINS

This series includes printed bibliographies and summaries of literature compiled in the Department.

CIRCULARS

Circulars are semitechnical publications that describe the methods, equipment, and observations necessary for the control of diseases, insects, and parasites of plants and animals. The culture and marketing of crops, including new varieties that are developed, are also described in this series. They are intended chiefly for use by specialized operators, growers, or processors, or for use under special conditions or phases of agriculture requiring specific discussion. Circulars supersede the old series known as Department Circulars.

COMMODITY STATISTICS

The publications in this series contain rather detailed market statistics for specific commodities. Series discontinued.

DEPARTMENT BULLETINS

See Technical Bulletins.

DEPARTMENT CIRCULARS

See Circulars.

DISCUSSION CIRCULARS

This series is intended to encourage widespread discussion of the farm program and set forth the issues with which farmers themselves are concerned.

EROSION SURVEY REPORTS

See Physical Land Surveys.

FARM CREDIT ADMINISTRATION BULLETINS

These bulletins give comprehensive results of the research studies of the Farm Credit Administration. They relate to problems of management, organization, policies, merchandising, sales, costs, competition, and membership arising in connection with the cooperative marketing of agricultural products and the cooperative purchasing of farm supplies and services. *See* pages 152-153.

FARM CREDIT ADMINISTRATION CIRCULARS "A"

The "A" series contain a miscellaneous assortment of speeches and other informative material. *See* page 153.

FARM CREDIT ADMINISTRATION CIRCULARS "C"

This series presents in popular style the results of research studies by the Farm Credit Administration. It contains numerous illustrations. It is less involved than the detailed Farm Credit Administration Bulletin series and is designed for a wider readership. *See* page 153.

FARM CREDIT ADMINISTRATION CIRCULARS "E"

Part of this series, E-5 to 24, is commonly referred to as "You and Your Co-op" circulars. They were prepared especially for the use of teachers and students of vocational agriculture studying farmers' cooperatives, for members of cooperatives, and extension workers active in promoting cooperative endeavors. *See* pages 153-154.

FARM CREDIT ADMINISTRATION CREDIT RESEARCH BULLETINS

This series presents descriptive analyses of the organization, operation, and economic aspects of agricultural credit systems abroad. They are of interest to research workers as point of departure for more detailed study and to farm financiers as source of information on foreign experience with various principles of organization, types of credit, lending policies, and methods of raising loanable funds. *See* page 154.

FARM CREDIT ADMINISTRATION POPULAR CIRCULARS

This series describes in an easily understood manner the functions and services of the various units under the supervision of the Farm Credit Administration. *See* page 154.

FARMERS' BULLETINS

Information on practical methods of applying the results of scientific research to farming and homemaking is given in simple language in this series.

FOREIGN AGRICULTURE BULLETINS

These bulletins cover comprehensively the results of field investigations or of special research pertaining to various phases of agriculture of foreign countries or regions. Printed. No regular date of issuance.

FOREIGN AGRICULTURE REPORTS

These reports present the results of field investigations and of research pertaining to the agriculture of foreign countries or regions. Processed. No regular date of issuance.

FOREST RESOURCE REPORTS

This series for forestry corresponds somewhat to Physical Land Survey and Soil Survey reports for land and soil.

HOME AND GARDEN BULLETINS

This new series presents popular publications on home economics subjects for use by town and city as well as farm residents.

HYDROLOGIC BULLETINS

Hydrologic Bulletins present basic hydrologic data collected at various watersheds throughout the country at which problems relating to soil and water conservation are studied. These studies are intended to determine the effect of agricultural land use practices on soil and water conservation and on floods.

INTERNATIONAL AGRICULTURAL COLLABORATION

These reports present the results of field investigations and research under the broad authorized program of intergovernmental technical collaboration. Processed. No regular date of issuance.

LEAFLETS

Leaflets carry popular material of the same general character as the Farmers' Bulletin series except that they are simpler and briefer.

MISCELLANEOUS CIRCULARS

See Miscellaneous Publications.

MISCELLANEOUS PUBLICATIONS

This series includes both technical and nontechnical publications that do not conform to the size or type of material specified for the other series. Miscellaneous Publications supersede the old series known as Miscellaneous Circulars which are discontinued.

PHYSICAL LAND SURVEYS

Physical land survey reports contain recommendations for the use and management of land according to its capability and for the most effective conservation farming methods suited to the different land conditions throughout the country. The survey reports and the accompanying maps cover soils, slopes, erosion, and present land use. Former reports in this series were called Erosion Survey Reports. *See* pages 140-142.

PROGRAM AIDS

This series presents guides in meeting the various farm programs as well as the aims and progress being made.

PUBLICATIONS OF THE FEDERAL EXPERIMENT STATION IN PUERTO RICO

In general the Bulletins of the Federal Experiment Station in Puerto Rico contain technical material and the Circulars contain more popular information on the subjects treated.

SOIL SURVEYS

Soil Survey reports contain: (1) A soil map, in color, showing the extent and distribution of the different soils in the area; (2) descriptions of each of the soils shown on the soil map, giving its texture, color, structure, friability, depth, quality of drainage, degree of stoniness, slope, presence of hardpans or other impermeable layers, reaction, and other characteristics affecting plant growth; (3) estimates of the productivity of each soil in terms of crop yields, and suggestions for its use and management; (4) a technical discussion of the mode of origin of the soils of the area, and of their characteristics in relation to the major soil groups of the Nation; (5) a general description of the climate, agriculture, markets, transportation facilities, industries, population, and other items of interest, concerning the area. *See* pages 115-135.

STATISTICAL BULLETINS

This series consists mainly of tables giving statistics on one or more closely related agricultural commodities. They contain, insofar as possible, statistics

of foreign and domestic production and marketing, including movement from the farm, receipts at principal markets, reshipments, farm and market prices, and exports and imports. They are of particular interest to persons actually engaged in marketing, or any business affected by agricultural production and marketing.

TECHNICAL BULLETINS

Technical Bulletins contain results of research work carried on by the Department of Agriculture and its cooperators. They are written in technical language and are intended chiefly for distribution to scientists and specialists in the fields studied. Usually a comparatively small edition is printed which limits the number of copies that are available for free distribution. This series supersedes the old series known as Department Bulletins.

YEARBOOKS

For several years prior to 1936 the Yearbook was made up of detailed agricultural statistics and of brief summaries of new developments in agriculture. Since 1936 the detailed analytical statistics section has been issued annually as Agricultural Statistics. Since 1936 the section devoted to articles on agricultural problems, new developments in agriculture, and research findings has been printed separately and is known as the Agriculture Yearbook. See page 45.

Yearbook Separates

Yearbook Separates are articles reprinted from the Yearbooks. They contain information on specific subjects that is identical to that printed in the Yearbooks.

PERIODICAL PUBLICATIONS AND MAILING LISTS

The following descriptions of the printed periodicals issued by the Department of Agriculture give a brief outline of the kind of information each contains. With a few exceptions the free distribution of periodicals is very limited. Anyone who wishes to have his name added to a free list should furnish a description of the nature of his work with his application. Persons not entitled to receive free subscriptions may purchase them according to the instructions given for each periodical.

AGRICULTURAL ECONOMICS RESEARCH

Content.—A quarterly periodical which began with the January 1949 issue. It is intended as a medium for the publication of technical articles which deal with methods, results, and findings of research in agricultural economics. Included are interim reports on work in progress, articles on new research methods or techniques, critical discussions of old techniques that are in regular use, and articles on new or expanding areas of research or statistical fact-gathering. Discussions of techniques cover the probable usefulness of new developments and the place of such new areas of work in the agricultural field. Invited to contribute to the journal are Bureau representatives, State statisticians and members of their staffs. Each issue carries a list of recent research and statistical publications in agricultural economics issued by the Bureau and cooperating State agencies.

Free distribution of this periodical is limited chiefly to professional workers.

Sales distribution.—Single copies, 20¢ each; domestic subscription, 75¢ a year. Foreign subscription, \$1.00 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

THE AGRICULTURAL FINANCE REVIEW

Content.—Formerly issued semi-annually but during and since the war annually. Discusses current developments and research findings in the various phases of agricultural finance. In addition, it is a basic source of financial data pertaining to agriculture in the United States. Signed articles by research specialists or officials of operating agencies and brief news items cover important developments in the changing financial situation of agriculture and in the financial institutions that serve agriculture. Research findings and analyses relate to such subjects as sources of capital used in agriculture,

farm-mortgage credit, non-real estate credit, financing of specialized activities such as purchase of machinery, storage of commodities, or construction and repair of buildings, agricultural risk and insurance, farm bankruptcies, farm real estate volume and transfers, taxation of farms and of farmers, and the interrelations of agriculture and public finance at local, State, and national levels. A statistical appendix contains detailed data by States and by geographic divisions. Also included are a list of current research activities in agricultural finance as reported by Federal and State agencies and reviews of pertinent books.

Distribution is intended for use by agricultural groups, government officials, economists, and educators who have need for a ready compilation of material relating to agricultural finance.

THE AGRICULTURAL SITUATION

Content.—This publication contains a summary of the current agricultural outlook and brief articles dealing with the economic problems of agriculture. This publication is designed primarily for those interested in agriculture from a general nontechnical standpoint. It is usually 16 pages and is issued the first week of each month.

Free distribution is limited to Department of Agriculture workers and cooperators, agricultural experiment stations, State agricultural colleges, libraries, and the press. Apply to the Bureau of Agricultural Economics, U. S. Department of Agriculture, Washington 25, D. C.

Sales distribution.—Single copies, 5¢ each; domestic subscription, 50¢ a year. Foreign subscription, 70¢ a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

AGRICULTURE DECISIONS

Content.—This monthly official publication makes available to the public decisions of the Secretary of Agriculture under regulatory laws administered in the United States Department of Agriculture. The decisions may be described generally as decisions which are made in proceedings of a quasi-judicial (as contrasted with quasi-legislative) character, and which, under the applicable statutes, can be made only after notice and hearing or opportunity for hearing have been given. Current court decisions involving the regulatory laws administered by the Department are included in this publication. An Index-Digest of both the agriculture decisions and court decisions will be found at the end of each issue.

Free distribution is limited to individuals and collaborators engaged in regulatory work. Apply to the Office of the Solicitor, U. S. Department of Agriculture, Washington 25, D. C.

Sales distribution.—Price of single copy varies depending on size; domestic subscription, \$4.00 a year. Foreign subscription, \$5.00 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

BIBLIOGRAPHY OF AGRICULTURE

Content.—This monthly publication lists all of the literature on agriculture and closely related subjects received by the Department Library, and covers more than 12,000 periodical and serial publications as well as thousands of books, pamphlets, and governmental documents in this field.

Free distribution is limited to Federal, State and other public agencies. Apply to the Library, U. S. Department of Agriculture, Washington 25, D. C.

Sales distribution.—Single copies vary in price; domestic subscription, \$6.00 a year. Foreign subscription, \$8.00 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

CROPS AND MARKETS

Content.—Crops and Markets is published annually as a supplement to Agricultural Statistics. It contains additional statistics on crop production, livestock slaughter, farm income, farm wages and employment, farm population, prices received and paid by farmers, and other special subjects. Where possible, statistics are given by States and by months.

Free distribution is limited to United States Department of Agriculture workers and cooperators, agricultural experiment stations, staff members of agricultural colleges, agricultural libraries, and the press. Apply to the Bureau of Agricultural Economics, U. S. Department of Agriculture, Washington 25, D. C.

Sales distribution.—Single copies vary in price. No subscription. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

EXTENSION SERVICE REVIEW

Content.—The Extension Service Review is a monthly magazine issued by the Extension Service in the interest of workers and cooperators of the Department of Agriculture who are engaged in extension activities. It contains official statements and other information necessary to the performance of their duties.

Free distribution is limited to extension workers. Apply to the Extension Service, U. S. Department of Agriculture, Washington 25, D. C.

Sales distribution.—Single copies, 10¢ each; domestic subscription, \$1.00 a year. Foreign subscription, \$1.50 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

FIRE CONTROL NOTES

Content.—A quarterly periodical devoted to the technique of fire control. Articles and notes deal with fire research or fire control management: Theory, relationships, prevention, equipment, detection, communication, transportation, cooperation, planning, organization, training, fire fighting, methods of reporting, and statistical systems.

Free distribution is limited to Forest Service employees and cooperators in fire control work. Apply to the Forest Service, U. S. Department of Agriculture, Washington 25, D. C.

Sales distribution.—Single copies, 20¢ each; domestic subscription, 75¢ a year. Foreign subscription, \$1.00 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

FOREIGN AGRICULTURAL TRADE

Content.—Issued monthly, with annual summaries on a fiscal-year and calendar-year basis. Processed. The monthly issues contain quantity indexes of United States foreign trade in agricultural products and tables showing by quantity and value the cumulative imports and exports of principal agricultural products from July 1 of the current year to date, as compared with the preceding year.

Distribution is free to commercial firms and institutions that can show a need for such data. Apply to the Office of Foreign Agricultural Relations, U. S. Department of Agriculture, Washington 25, D. C.

FOREIGN AGRICULTURE

Content.—Issued monthly; 24 pages, illustrated, printed. Beginning with the January 1948 issue this periodical is a consolidation of Foreign Agriculture, issued monthly from January 1937 to December 1947, and of Agriculture in the Americas, issued monthly from February 1941 to December 1947. The scope of the consolidated periodical has been broadened to include information previously published in Agriculture in the Americas. It presents results of research of the types and characteristics of agricultural production and marketing in the various countries of the world, foreign government policies relating to agriculture, international trade in agricultural products, and information on developments in the field of international technical collaboration for the advancement of agriculture. Indexed yearly.

Free distribution is limited to certain school and public libraries. Apply to the Office of Foreign Agricultural Relations, U. S. Department of Agriculture, Washington 25, D. C.

Sales distribution.—Single copies, 15¢ each; domestic subscription, \$1.50 a year. Foreign subscription, \$2.00 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request

and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

FOREIGN CROPS AND MARKETS

Content.—A weekly publication averaging about 30 pages, mimeographed. It is issued for the purpose of keeping producers, processors, distributors, and consumers of farm products informed with respect to current developments in crop and livestock industries abroad, trends in consumption and prices of farm products in foreign countries, and foreign trade in farm products.

Distribution is free to persons needing the information it contains in the conduct of their farming, business and professional operations. Apply to the Office of Foreign Agricultural Relations, U. S. Department of Agriculture, Washington 25, D. C.

MARKETING ACTIVITIES

Content.—This monthly publication is designed to keep marketing officials, marketing specialists, and the general public informed about current services, technical research, and related matters in marketing. It carries articles dealing with various phases of marketing—standardization, inspection, grading, packing, regulatory activities, market reporting, statistics, marketing-agreement programs, marketing research, and marketing facilities. Each issue carries a list of Production and Marketing Administration printed and processed reports issued during the month preceding.

Free distribution is limited to libraries, the press, Government officials, State marketing officials, staff members of agricultural colleges, experiment stations and other institutions, persons engaged in the dissemination of marketing information, and groups cooperating in marketing research programs.

Sales distribution.—Single copies, 15¢ each; domestic subscription, \$1.75 a year. Foreign subscription, \$2.25 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES

Content.—This list is issued each month. It gives the author, title and issuing bureau of office of each printed publication issued by the Department during the preceding month. It also lists and describes any motion picture released.

Distribution is free. This list will be sent to anyone who requests it. Apply to the Office of Information, U. S. Department of Agriculture, Washington 25, D. C.

NEWS FOR FARMER COOPERATIVES

Content.—News for Farmer Cooperatives contains interpretative and informative articles by research workers and other leaders in agricultural cooperation. It relates to such problems as management, organization, policies, merchandizing, sales, costs, competition, and membership of farmers' cooperatives. It is issued monthly and is illustrated.

Free distribution is limited to cooperative associations, public institutions, and persons primarily concerned with furthering the cooperative movement among farmers. Apply to the Farm Credit Administration, U. S. Department of Agriculture, Washington 25, D. C.

Sales distribution.—Single copies, 15¢ each; domestic subscription, \$1.75 a year. Foreign subscription, \$2.25 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NOTICES OF JUDGMENT

Content.—Notices of judgment give the essential facts of seizure and prosecution of cases brought under the Insecticide Act of 1910 and the Federal Insecticide, Fungicide, and Rodenticide Act approved June 25, 1947. Notices are not issued at specific intervals but are published in groups after the termination of the cases in court.

Distribution is free. Persons wishing to receive notices of judgment in regard to insecticides, fungicides, and rodenticides may have their names placed on the mailing list by applying to the Production and Marketing Administration, U. S. Department of Agriculture, Washington 25, D. C.

RURAL ELECTRIFICATION NEWS

Content.—The Rural Electrification News is a bi-monthly review of rural electrification activity, public and private, in the United States. It publishes articles, technical discussions, news items and pictures, on the efficient use of electrical equipment on the farm and in the farm home, on the use and teaching of electricity in schools and colleges, on the use of electricity in rural industry, hospitals and other community enterprises, and on the management of cooperative and other rural electric systems financed by REA.

Free distribution is limited to the staff of the Department, to Federal and State agencies active in the rural electrification program, to libraries, educational institutions, the press, and managers and directors of REA-financed organizations. Apply to Rural Electrification Administration, U. S. Department of Agriculture, Washington 25, D. C.

Sales distribution.—Single copies, 15¢ each; domestic subscription, 75¢ a year. Foreign subscription, \$1.00 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

SERVICE AND REGULATORY ANNOUNCEMENTS

Bureau of Animal Industry

Content.—The Bureau of Animal Industry issues one announcement monthly, supplemented by a yearly index, for the dissemination of information, instructions, and rulings concerning the work of the Bureau. This announcement also contains statistical information on the progress of animal-disease-control campaigns, and the administration of livestock laws.

Free distribution is limited to Department of Agriculture officials, establishments where inspection work is conducted, certain public officers, and journals especially concerned. Apply to the Bureau of Animal Industry, Agricultural Research Administration, U. S. Department of Agriculture, Washington 25, D. C.

Sales distribution.—Single copies, 5¢ each; domestic subscription, 50¢ a year. Foreign subscription, 70¢ a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Bureau of Entomology and Plant Quarantine

Content.—The Bureau of Entomology and Plant Quarantine issues quarterly, as Service and Regulatory Announcements, quarantines, regulations, and related matter issued during the period covered. The quarantines and regulations are promulgated by the Secretary of Agriculture under the Plant Quarantine Act of 1912 to protect our agriculture from the introduction and dissemination of injurious insects and plant diseases.

Distribution is free. A mailing list to receive copies of this series as issued is maintained for the use of Department of Agriculture workers and cooperators, agricultural experiment stations, State agricultural colleges, libraries, and the press. Single copies are also available. For list of available quarantines and regulations, *see* pages 151-152. Apply to the Bureau of Entomology and Plant Quarantine, Agricultural Research Administration, U. S. Department of Agriculture, Washington 25, D. C.

Production and Marketing Administration

Content.—Publications in this series of announcements contain specifications of standards for cotton, livestock, meats, wool, potatoes, and tobacco. They also include rules and regulations of the Secretary of Agriculture governing the inspection and certification of farm products, and rules and regulations for the enforcement of the following acts: Cotton Futures Act, Cotton Standards Act, Export Apple and Pear Act, Federal Insecticide, Fungicide and Rodenticide Act, Federal Seed Act, Grain Standards Act, Insecticide Act of 1910, Naval Stores Act, Packers and Stockyards Act, Perishable Agricultural Commodities Act, Produce Agency Act, Standard Container Acts of 1916 and 1928, Tobacco Inspection Act, and the Warehouse Act.

Distribution is free. A mailing list to receive copies of this series as issued is maintained for the use of persons interested in regulatory work. Single copies are also available. *See* list, pages 155-156. Apply to the Pro-

duction and Marketing Administration, U. S. Department of Agriculture, Washington 25, D. C.

SOIL CONSERVATION

Content.—This is a monthly, illustrated periodical concerned with soil and water conservation. Soil Conservation publishes a wide variety of technical, popular and news articles. It features "farmer experience" stories and tells of plants and practices important to erosion control. Special attention is given to the activities of soil conservation districts, and to the work of the Soil Conservation Service.

Free distribution is limited to a very small number of workers and official cooperators of the Department engaged in soil conservation activities, to libraries, agricultural colleges, experiment stations, and similar institutions. Apply to the Soil Conservation Service, U. S. Department of Agriculture, Washington 25, D. C.

Sales distribution.—Single copies, 15¢ each; domestic subscription, \$1.25 a year. Foreign subscription, \$1.75 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

HOW TO OBTAIN MOTION PICTURES

The motion pictures produced by the Motion Picture Service, Office of Information, United States Department of Agriculture, are informational and instructional in type. They are designed to aid in disseminating information on agricultural products, their production, distribution, and utilization. They demonstrate improved methods in agriculture and home economics, stress the need for conservation of soil, forests, and other resources, explain the farm credit system, forestry, land use, marketing, rural electrification, and kindred subjects, and help to increase the effectiveness of cooperative extension work.

The Department has available approximately 150 sound and a few silent releases; some are available in both 16mm and 35mm widths; and many are in color. Prints of Department films in the 16mm width may be borrowed from 73 cooperating film libraries in the 48 States, the District of Columbia, and the Territories of Alaska, Hawaii, and Puerto Rico, and may be purchased outright at nominal cost. A listing of the films, with short descriptions, names and addresses of cooperating film libraries, and details regarding their loan and purchase is available from the Motion Picture Service, Office of Information, U. S. Department of Agriculture, Washington 25, D. C.

HOW TO OBTAIN PHOTOGRAPHS

Reproductions of photographs which have been obtained in connection with the authorized work of the United States Department of Agriculture may be purchased from the Department. Prices for prints and enlargements will be quoted upon request. However, no reproductions will be made for applicants other than Federal agencies until payment for them has been received. A minimum charge of \$1.00 per order will be made on all orders.

No photographs will be sent on approval or for selection. Neither will the Department furnish reproductions when it is believed that they may be used to show, by implication or otherwise, that the Department endorses any commercial product.

When ordering photographs of illustrations appearing in Department publications the figure number, title, number, and date of issuance of each publication should be given. All inquiries should be addressed to the bureau which issued the material from which reproductions are desired. If the issuing bureau is not known, requests should be addressed to the Office of Information, U. S. Department of Agriculture, Washington 25, D. C.

HOW TO OBTAIN SLIDEFILMS

Slidefilms in series cover a variety of agricultural and home economics subjects and are accompanied by supplementary notes for lecture use. A price list of available slidefilms, which are for sale only, may be obtained from the Extension Service, U. S. Department of Agriculture, Washington 25, D. C.

AGRICULTURAL EXPERIMENT STATIONS IN THE UNITED STATES

The agricultural experiment stations study problems relating to the agriculture of the States, and publish the results of such investigations. The publications issued by them usually constitute the most authoritative information available on the subjects treated, and can be obtained from the Director of the Station, usually free of charge. This list gives the post office addresses of the agricultural experiment stations in the United States.

<i>State</i>	<i>City</i> (postal zone number, if any)	<i>State</i>	<i>City</i> (postal zone number, if any)
Alabama.....	Auburn.	Nebraska.....	Lincoln 1.
Alaska.....	Palmer.	Nevada.....	Reno.
Arizona.....	Tucson.	New Hampshire.....	Durham.
Arkansas.....	Fayetteville.	New Jersey.....	New Brunswick.
California.....	Berkeley 4.	New Mexico.....	State College.
Colorado.....	Fort Collins.	New York:	
Connecticut:		State station.....	Geneva.
State station.....	New Haven 4.	Cornell station.....	Ithaca.
Storrs station.....	Storrs.	North Carolina.....	State College
Delaware.....	Newark.		Sta., Raleigh.
Florida.....	Gainesville.	North Dakota.....	State College
Georgia.....	Experiment.		Sta., Fargo.
Hawaii.....	Honolulu 14.	Ohio.....	Wooster.
Idaho.....	Moscow.	Oklahoma.....	Stillwater.
Illinois.....	Urbana.	Oregon.....	Corvallis.
Indiana.....	LaFayette.	Pennsylvania.....	State College.
Iowa.....	Ames.	Puerto Rico.....	Rio Piedras.
Kansas.....	Manhattan.	Rhode Island.....	Kingston.
Kentucky.....	Lexington 29.	South Carolina.....	Clemson.
Louisiana.....	University Sta.	South Dakota.....	Brookings.
	Baton Rouge 3.	Tennessee.....	Knoxville 16.
Maine.....	Orono.	Texas.....	College Station.
Maryland.....	College Park.	Utah.....	Logan.
Massachusetts.....	Amherst.	Vermont.....	Burlington.
Michigan.....	East Lansing.	Virginia.....	Blacksburg.
Minnesota.....	University Farm.	Washington.....	Pullman.
	St. Paul 1.	West Virginia.....	Morgantown.
Mississippi.....	State College.	Wisconsin.....	Madison 6.
Missouri.....	Columbia.	Wyoming.....	Laramie.
Montana.....	Bozeman.		

LIST OF DEPOSITORY LIBRARIES

The following libraries by law automatically receive copies of all Department of Agriculture publications as they are issued. Anyone may consult them during library business hours. Selective-depository libraries are not listed as they are too numerous. Only those libraries receiving all government publications on a non-selective basis appear. The matter of designating depository libraries in the States is a function of the Superintendent of Documents, Government Printing Office, based on federal statutes.

<i>State</i>	<i>Name of Library</i>	<i>City</i> (postal zone number, if any)
Alabama.....	Public Library.....	Birmingham 3.
	University of Alabama Library.....	University.
Arizona.....	Department of Library and Archives.....	Phoenix.
	University of Arizona Library.....	Tucson.
Arkansas.....	University of Arkansas Library.....	Fayetteville.
California.....	University of California Library.....	Berkeley 4.
	Pomona College Library.....	Claremont.
	Eureka Free Library.....	Eureka.
	Fresno County Free Library.....	Fresno 1.
	University of California at Los Angeles Library.....	Los Angeles 24.
	California State Library.....	Sacramento 9.
	San Francisco Public Library.....	San Francisco 2.
	Stanford University Library.....	Stanford University
Colorado.....	University of Colorado Library.....	Boulder.
	Colorado State College of Agriculture and	
	Mechanic Arts Library.....	Fort Collins.
Connecticut.....	Connecticut State Library.....	Hartford 1.
	Trinity College Library.....	Hartford 6.
	Wesleyan University Library.....	Middletown.

<i>State</i>	<i>Name of Library</i>	<i>City</i> (postal zone number, if any)
Connecticut—Cont.	Yale University of Connecticut.....	New Haven
	University of Connecticut.....	Storrs.
Delaware.....	Wilmington Institute Free Library.....	Wilmington 28.
District of Columbia.....	The Library of Congress.....	Washington 25.
Florida.....	University of Miami Law Library.....	Coral Gables 34.
	University of Florida Library.....	Gainesville.
Idaho.....	University of Idaho Library.....	Moscow.
	Idaho State College Library.....	Pocatello.
Illinois.....	Chicago Public Library, Document Department..	Chicago 2.
	John Crerar Library.....	Chicago 1.
	University of Chicago Libraries.....	Chicago 37.
	Northwestern University Library.....	Evanston.
	Illinois State Library, General Library Division..	Springfield.
	University of Illinois Library.....	Urbana.
Indiana.....	Indiana University Library.....	Bloomington.
	Public Library.....	Fort Wayne 2.
	Indiana State Library.....	Indianapolis 4.
Iowa.....	State University of Iowa Library.....	Iowa City.
Kansas.....	University of Kansas Library.....	Lawrence.
Kentucky.....	University of Kentucky Library.....	Lexington 29.
	Louisville Free Public Library.....	Louisville 3.
Louisiana.....	Howard-Tilton Memorial Library, Tulane U.....	New Orleans 15.
	Louisiana State University Library.....	Baton Rouge 3.
Maine.....	University of Maine Library.....	Orono.
Maryland.....	Enoch Pratt Free Library.....	Baltimore 1.
Massachusetts.....	Johns Hopkins University Library.....	Baltimore 18.
	Boston Public Library.....	Boston 17.
	State Library of Massachusetts.....	Boston 33.
	Serials Division, Harvard College Library.....	Cambridge 38.
	Free Public Library.....	Worcester 8.
Michigan.....	University of Michigan General Library.....	Ann Arbor.
	Detroit Public Library.....	Detroit 2.
	Michigan State College of Agriculture and Applied Science Library.....	East Lansing.
Minnesota.....	University of Minnesota Library.....	Minneapolis 14.
	Minnesota State Library.....	St. Paul 1.
	St. Paul Public Library.....	St. Paul 2.
Mississippi.....	University of Mississippi Library.....	University.
Missouri.....	University of Missouri Library.....	Columbia
	Kansas City Public Library.....	Kansas City 6.
	St. Louis Public Library.....	St. Louis 3.
Montana.....	Helena Public Library.....	Helena.
Nebraska.....	Municipal University of Omaha Library.....	Omaha 1.
Nevada.....	Nevada State Library.....	Carson City.
	University of Nevada Library.....	Reno.
New Jersey.....	Rutgers University Library.....	New Brunswick.
	New Jersey State Library.....	Trenton.
New Mexico.....	University of New Mexico Library.....	Albuquerque.
	New Mexico State Law Library.....	Santa Fe.
New York.....	New York State Library.....	Albany 1.
	College of the City of New York Library.....	New York 31.
	Columbia University Library, South Hall.....	New York 27.
	New York Public Library, Astor Branch.....	New York 18.
	New York Public Library, Lenox Branch.....	New York 18.
	Cornell University Library.....	Ithaca.
	University of Rochester Library.....	Rochester 3.
	Union College Library.....	Schenectady 8.
North Carolina.....	University of North Carolina Library.....	Chapel Hill.
	Duke University Library.....	Durham.
	Agricultural and Technical College Library.....	Greensboro.
	North Carolina State College, D. H. Hill Lib.....	Raleigh.
Ohio.....	Bowling Green State University Library.....	Bowling Green.
	Public Library.....	Cincinnati 2.
	Adelbert College Library of Western Reserve University.....	Cleveland 6.
	Cleveland Public Library.....	Cleveland 14.
	Ohio State Library.....	Columbus 15.
	Ohio State University Library.....	Columbus 10.
	Dayton Public Library.....	Dayton 2.
	Oberlin College Library.....	Oberlin.
	Miami University Library.....	Oxford.
	Toledo Public Library.....	Toledo 2.
Oklahoma.....	Southeastern Teachers College Library.....	Durant.
	University of Oklahoma Library.....	Norman.
	Oklahoma State Library.....	Oklahoma City 5.
	Agricultural and Mechanical College Library.....	Stillwater.
Oregon.....	Library Association of Portland.....	Portland 5.
	Oregon State Library.....	Salem.

<i>State</i>	<i>Name of Library</i>	<i>City</i> (postal zone number, if any)
Pennsylvania.....	Muhlenberg College Library.....	Allentown.
	Pennsylvania State Library.....	Harrisburg.
	Free Library of Philadelphia, Logan Square.....	Philadelphia 3.
	Carnegie Library.....	Pittsburgh 13.
	Reading Public Library.....	Reading.
	Pennsylvania State College Library.....	State College.
Rhode Island.....	Rhode Island State Library.....	Providence 2.
South Carolina.....	Clemson College Library.....	Clemson.
South Dakota.....	Lincoln Memorial Library.....	Brookings.
	University of South Dakota Library.....	Vermillion.
Tennessee.....	University of Tennessee Library.....	Knoxville 16.
	Joint University Libraries.....	Nashville 4.
Texas.....	Texas State Library.....	Austin 11.
	The West Texas State Teachers College Library.....	Canyon.
	Dallas Public Library.....	Dallas 1.
	Fort Worth Public Library.....	Fort Worth 2.
	Rosenberg Library.....	Galveston.
	Houston Public Library.....	Houston 2.
	Texas Technological College Library.....	Lubbock.
	Carnegie Library.....	San Antonio 5.
Utah.....	Brigham Young University Library.....	Provo.
	University of Utah Library.....	Salt Lake City.
	Utah State Agricultural College.....	Logan.
Virginia.....	Virginia State Library.....	Richmond 19.
	University of Virginia Library.....	University Station, Charlottesville.
Washington.....	Washington State Library.....	Olympia.
	State College of Washington Library.....	Fullman.
	Seattle Public Library.....	Seattle 4.
	University of Washington Library.....	Seattle.
West Virginia.....	West Virginia University Library.....	Morgantown.
Wisconsin.....	Milwaukee Public Library.....	Milwaukee 3.
Wyoming.....	University of Wyoming Library.....	Laramie.

AGRICULTURAL ECONOMICS

GENERAL

Leaflets:

- L 299. Some questions . . . and answers on where and how to get a farm. 1950.

Agricultural Information Bulletins:

- *AB 1. The balance sheet and current financial trends of agriculture, 1949. 1949. 15¢. For sale only.
 AB 3. Generalized types of farming in the United States. 1950.
 *AB 26. The balance sheet and current financial trends of agriculture, 1950. 1950. 15¢. For sale only.

Circulars:

- C 836. Consumption of feed by livestock, 1909-47. 1949.
 C 847. Effect of increases in freight rates on agricultural products. 1950.
 *C 852. Electricity on farms in the eastern livestock area of Iowa: A progress report. 1950. 25¢. For sale only.

Discussion Series:

- DS 19. Getting at the facts about agriculture: Program building. 1940.

Miscellaneous Publications:

- *M 205. Economic and social problems and conditions of the Southern Appalachians. 1935. 50¢. For sale only.
 *M 367. Rural population density in the Southern Appalachians. 1940. 25¢. For sale only.
 *M 562. What peace can mean to American farmers: Post-war agriculture and employment. 1945. 10¢. For sale only.
 *M 570. What peace can mean to American farmers: Maintenance of full employment. 1945. 10¢. For sale only.
 *M 582. What peace can mean to American farmers: Expansion of foreign trade. 1945. 10¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Miscellaneous Publications—Continued.

- *M 583. The balance sheet of agriculture, 1945. 1945. 10¢. For sale only.
- *M 589. What peace can mean to American farmers: Agricultural policy. 1945. 10¢. For sale only.
- *M 595. Peacetime adjustments in farming. 1945. 20¢. For sale only.
- *M 620. The balance sheet of agriculture, 1947. 1948. 15¢. For sale only.
- *M 642. The balance sheet of agriculture, 1947. 1948. 15¢. For sale only.
- *M 705. A graphic summary of world agriculture. 1949. 30¢. For sale only.
- *M 707. Changes in American farming. 1949. 40¢. For sale only.

Statistical Bulletins:

- SB 83. Farm production practices, costs, and returns. 1949.
- *SB 101. Fluctuations in crops and weather. 1866-1948. 1951. \$1.00. For sale only.

Technical Bulletins:

- *T 709. Supply responses in milk production in the Cabot-Marshfield area, Vermont. 1940. 10¢. For sale only.
- *T 750. Supply responses in milk production in Dodge and Barron Counties, Wisconsin. 1941. 15¢. For sale only.
- T 789. Supply responses in milk production in southeastern Minnesota. 1941.
- T 812. The competitive position of dairying in southern New England. 1942.
- T 1019. Sizes of farms in the United States. 1950.
- T 1020. Gains in productivity of farm labor. 1950.

Yearbooks:

- *YB 1940. Farmers in a changing world. \$1.50. For sale only.

Yearbook Separates:

- *YS 1727. Farmers in a changing world—A summary. 1940. 15¢. For sale only.
- *YS 1732. The development of agricultural policy since the end of the World War. 1940. 10¢. For sale only.
- *YS 1768. Beyond economics. 1940. 5¢. For sale only.

Unnumbered:

- *Atlas of American agriculture. 1936. \$17.00. For sale only.
- *Agricultural outlook charts, 1951. 45¢. For sale only.

Maps:

- *Generalized types of farming in the United States. 32½ by 49½ inches. Colored. 1949. 15¢. For sale only.

FARM MANAGEMENT**Farmers' Bulletins:**

- F 1045. Laying out fields for tractor plowing. 1919; revised 1945.
- F 1132. Planning the farmstead. 1920; revised 1931.
- F 1526. Clearing land of brush and stumps. 1927; revised 1946.
- *F 1725. Methods and costs of filling silos in the North Central States. 1934. 5¢. For sale only.
- *F 1940. Woodlands in the farm plan. 1943. 10¢. For sale only.
- F 1961. Getting started in farming. 1944; slightly revised 1949.
- F 1962. Useful records for family farms. 1944.
- F 1965. Planning the farm for profit and stability. 1945; slightly revised 1946.
- F 1966. Part-time farming. 1945; slightly revised 1950.
- F 1969. Better farm leases. 1945; slightly revised 1950.
- F 2026. Father-son farm-operating agreements. 1951.

Leaflets:

- L 249. What is a conservation farm plan? 1948.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Circulars:

- *C 868. Hay harvesting methods and costs. 1951. 30¢. For sale only.

Miscellaneous Publications:

- M 485. Seedtime and harvest today. 1942.
 *M 496. Wartime farming on the southern Great Plains. 1942. 10¢.
 For sale only.
 M 517. Farming for greater production of war crops in the Inter-
 mountain and southwestern country. 1943.
 M 627. Your farm lease. 1947; revised 1949.

Technical Bulletins:

- *T 464. Agricultural investigations on the Newlands (Nev.) reclama-
 tion project. 1935. 5¢. For sale only.
 T 536. Crop rotation and tillage experiments at the Northern
 Great Plains Field Station, Mandan, N. Dak. 1936.
 T 1007. Crop rotation and tillage experiments at the North Platte
 (Nebr.) Substation, 1907-1934. 1950.

Yearbooks:

- *YB 1940. Farmers in a changing world. \$1.50. For sale only.
 *YB 1942. Keeping livestock healthy. \$2.25. For sale only.
 *YB 1943-47. Science in farming. \$2.25. For sale only.
 *YB 1948. Grass. \$2.00. For sale only.
 *YB 1949. Trees. \$2.00. For sale only.
 *YB 1950-51. Crops in peace and war. \$2.50. For sale only.

Yearbook Separates:

- *YS 1983. Simplifying farm work. 1947. 5¢. For sale only.

AGRICULTURAL FINANCE

Farmers' Bulletins:

- F 1614. Business records for poultry keepers. 1929; slightly revised,
 1946.
 F 1715. Methods and costs of husking corn in the field. 1933.
 *F 1725. Methods and costs of filling silos in the North Central
 States. 1934. 5¢. For sale only.
 F 1962. Useful records for family farms. 1944.
 F 2016. Insurance for farmers: Fire, windstorm, crop-hail, liability,
 and life. 1950.
 F 2026. Father-son farm-operating agreements. 1951.

Leaflets:

- *L 123. The farmer's share of the consumer's food dollar. 1937;
 revised 1946. 5¢. For sale only.

Agriculture Information Bulletins:

- *AB 4. Price spreads between farmers and consumers. 1949. 40¢.
 For sale only.
 *AB 26. The balance sheet and current financial trends of agricul-
 ture, 1950. 1950. 15¢. For sale only.

Agriculture Monographs:

- *AM 8. The land is mine: From tenancy to family farm ownership.
 1950. \$1.75. For sale only.

Circulars:

- C 358. The forest-tax problem and its solution summarized. 1935.
 *C 414. Farmer bankruptcies, 1898-1935. 1936. 5¢. For sale only.
 C 688. Farm adjustments and income on typical Corn Belt farms.
 1943.
 C 690. The farm real estate situation, 1942-43. 1943.
 C 721. The farm real estate situation, 1943-44. 1945.
 C 743. The farm real estate situation, 1944-45. 1946.
 *C 754. The farm real estate situation, 1945-46. 1946. 15¢. For sale
 only.
 *C 780. The farm real estate situation, 1946-47. 1948. 10¢. For sale
 only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Circulars—Continued.

- C 812. Farm-mortgage loans and their distribution by lender groups, 1940-48. 1949.
 *C 821. Farm mortgage interest charges and interest rates, 1940-48. 1949. 10¢. For sale only.
 C 823. The farm real estate situation, 1947-48 and 1948-49. 1949.
 *C 868. Hay harvesting methods and costs. 1951. 30¢. For sale only.

Miscellaneous Publications:

- *M 478. Farm-mortgage credit facilities in the United States. 1942. 55¢. For sale only.
 *M 488. Financing production of food for freedom. 1942. 5¢. For sale only.
 *M 599. Farm and home financial planning. 1946. 10¢. For sale only.
 *M 621. Life insurance for farm families. 1947. 15¢. For sale only.
 M 652. Managing farm finances. 1948.
 M 653. How families use their incomes. 1948.
 *M 661. Guiding family spending. 1949. 15¢. For sale only.
 M 666. Changes in rural family income and spending in Tennessee, 1943-1944. 1949.
 M 701. Using credit to finance farmhouse improvements. 1949.

Separates from Agricultural Statistics:

- *SA 70. Agricultural adjustment and conservation statistics. 1942. 10¢. For sale only.
 *SA 81. Agricultural conservation and adjustment statistics. 1943. 10¢. For sale only.
 *SA 92. Agricultural conservation and adjustment statistics. 1944. 10¢. For sale only.
 *SA 102. Farm capital and income statistics. 1945. 25¢. For sale only.

Statistical Bulletins:

- SB 83. Farm production, practices, costs, and returns. 1949.

Technical Bulletins:

- *T 651. Forest fire insurance in the Northeastern States. 1939. 10¢. For sale only.
 T 777. Country banking in Wisconsin during the depression. 1941.

Yearbook Separates:

- *YS 1998. Planning farm returns. 1947. 5¢. For sale only.

Unnumbered:

- *Farm family account book. 1935. 45¢. For sale only.

AGRICULTURAL LABOR

Agriculture Information Bulletins:

- *AB 25. Migratory farm workers in 1949. 1950. 15¢. For sale only.

Agriculture Monographs:

- AM 1. Agricultural wage stabilization in World War II. 1950.

Technical Bulletins:

- T 895. Wages of agricultural labor in the United States. 1945.
 T 1020. Gains in productivity of farm labor. 1950.

Yearbook Separates:

- *YS 1983. Simplifying farm work. 1947. 5¢. For sale only.

LAND ECONOMICS

Farmers' Bulletins:

- F 1983. Farm fishponds for food and good land use. 1947.

Agriculture Monographs:

- *AM 8. The land is mine: From tenancy to family farm ownership. 1950. \$1.75. For sale only.

Circulars:

- C 690. The farm real estate situation, 1942-43. 1943.
 C 721. The farm real estate situation, 1943-44. 1945.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Circulars—Continued.

- C 743. The farm real estate situation, 1944-45. 1946.
 *C 754. The farm real estate situation, 1945-46. 1946. 15¢. For sale only.
 *C 780. The farm real estate situation, 1946-47. 1948. 10¢. For sale only.
 *C 820. Land use experience in southern Great Plains. 1949. 10¢. For sale only.
 C 823. The farm real estate situation, 1947-48 and 1948-49. 1949.
 C 825. Farm land development: Present and future by clearing, drainage, and irrigation. 1949.
 C 829. Group tenure in administration of public lands. 1949.

Discussion Series:

- *DS 21. Getting established on the land. 1941. 10¢. For sale only.
 DS 27. Let's talk about farm leases and how they can be improved. 1945.

Miscellaneous Publications:

- *M 266. A graphic summary of the number, size, and type of farm, and value of products. 1937. 10¢. For sale only.
 *M 442. New settlement in the Mississippi Delta. 1941. 5¢. For sale only.
 M 512. A graphic summary of farm crops. 1943.
 *M 663. Inventory of major land uses in the United States. 1948. 25¢. For sale only.
 M 699. Farm land ownership in the United States. 1949.
 *M 702. Will more forage pay? Economic aspects of using more pasture and forage on farms. 1949. 25¢. For sale only.

Technical Bulletins:

- T 963. Efficient use of food resources in the United States. 1948.
 T 1019. Sizes of farms in the United States. 1950.

Unnumbered:

- *State legislation for better land use. 1941. 30¢. For sale only.

Maps:

- *Major land uses in the United States. 42¾ by 27¾ inches. Colored. 1950. 75¢. For sale only.

AGRICULTURAL ENGINEERING

ELECTRICITY

Farmers' Bulletins:

- F 1858. Electric motors for the farm. 1940.

Circulars:

- *C 852. Electricity on farms in the eastern livestock area of Iowa: A progress report. 1950. 25¢. For sale only.

Miscellaneous Publications:

- M 597. Planning your farmstead wiring and lighting. 1946.
 M 674. Planning the electric water system and plumbing for your farmstead. 1949.
 *M 685. Telling the co-op story: An educational handbook for rural electric co-ops. 1949. 35¢. For sale only.

HEATING

Farmers' Bulletins:

- F 1318. Greenhouse construction and heating. 1923; slightly revised 1937.
 F 1889. Fireplaces and chimneys. 1941.

Circulars:

- *C 406. Oil burners for home heating. 1936. 10¢. For sale only.

Miscellaneous Publications:

- M 689. Your farmhouse . . . heating. 1949; slightly revised 1950.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Technical Bulletins:

- T 822. Factors affecting temperatures in southern farmhouses. 1942.

Unnumbered:

- *Camp stoves and fireplaces. (Paper cover.) 1937. 50¢. For sale only.

MACHINERY AND EQUIPMENT**Farmers' Bulletins:**

- F 810. Equipment for farm sheep raising. 1917; slightly revised 1940.
- *F 948. The rag-doll seed tester: Its use in determining what ears of corn are fit for seed. 1918. 5¢. For sale only.
- F 976. Cooling milk and cream on the farm. 1918; slightly revised 1932.
- *F 1078. Harvesting and storing ice on the farm. 1920; revised 1933. 5¢. For sale only.
- F 1460. Simple plumbing repairs in the home. 1925; slightly revised 1948.
- F 1490. Hog-lot equipment. 1926; slightly revised 1940.
- F 1584. Feed-lot and ranch equipment for beef cattle. 1929; revised 1940.
- F 1675. Care of milk utensils on the farm. 1931.
- F 1678. Safe use and storage of gasoline and kerosene on the farm. 1932; revised 1945.
- F 1690. Plowing with moldboard plows. 1932; revised 1945.
- F 1715. Methods and costs of husking corn in the field. 1933.
- F 1754. Care and repair of mowers and binders. 1936; revised 1942.
- F 1761. Harvesting with combines. 1936; revised 1947.
- *F 1797. Implements and methods of tillage to control soil blowing on the northern Great Plains. 1938. 5¢. For sale only.
- F 1801. Making lime on the farm. 1938.
- F 1802. Modernizing cotton gins. 1938; slightly revised 1939.
- *F 1816. Mechanizing the corn harvest. 1938. 5¢. For sale only.
- F 1818. Mechanical milk cooling on the farm. 1938; slightly revised 1946.
- F 1832. Farm fences. 1940; slightly revised 1944.
- F 1858. Electric motors for the farm. 1940.
- F 1907. Equipment and methods for harvesting farm woodland products. 1942.
- F 1931. Care and use of rope on the farm. 1943.
- *F 1933. Sugar-beet blocking by machinery. 1943. 5¢. For sale only.
- F 1992. Disk plows and their operation. 1948.

Leaflets:

- L 107. The barrel seed scarifier. 1934.
- L 169. Preventing gin damage to cotton. 1938.
- L 216. Cotton gin maintenance. 1942; revised 1951.
- L 217. Ginning cotton for pure seed preservation. 1942; slightly revised 1943.

Circulars:

- *C 99. Equipment for city milk plants. 1929; revised 1941. 10¢. For sale only.
- *C 321. Use of farm machinery for corn-borer control in the one-generation area. 1934. 5¢. For sale only.
- *C 393. Care and maintenance of cotton-gin saws and ribs. 1936; revised 1939. 5¢. For sale only.
- *C 443. Artificial drying of forage crops. 1937; revised 1950. 10¢. For sale only.
- C 621. A practical seed-cotton moisture tester for use at gins. 1941.
- *C 839. Mechanical drying of corn on the farm. 1950. 10¢. For sale only.
- C 856. Pea and bean huller for use in locker and community canning plants. 1950.
- C 858. The flow-through lint-cotton cleaner. 1950.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Miscellaneous Publications:

- *M 239. The vertical drier for seed cotton. 1936; revised 1941. 10¢.
For sale only.
- *M 630. Progress of farm mechanization. 1948. 25¢. For sale only.

Yearbook Separates:

- *YS 1983. Simplifying farm work. 1947. 5¢. For sale only.
- *YS 1984. Machines for sweetpotatoes. 1947. 5¢. For sale only.
- *YS 1989. Equipment for oil crops. 1947. 5¢. For sale only.
- *YS 1990. New sugar-beet machinery. 1947. 5¢. For sale only.

STRUCTURES AND RURAL HOUSING

Farmers' Bulletins:

- F 744. The preservative treatment of farm timbers. 1916; revised 1928.
- F 810. Equipment for farm sheep raising. 1917; slightly revised 1940.
- F 1267. Utilization of flue-heated tobacco barns for sweetpotato storage. 1922; slightly revised 1943.
- F 1318. Greenhouse construction and heating. 1923; slightly revised 1937.
- F 1442. Storage of sweetpotatoes. 1925; revised 1948.
- F 1452. Painting on the farm. 1925.
- F 1487. Practical hog houses. 1926; slightly revised 1937.
- *F 1500. Rammed earth walls for buildings. 1926; slightly revised 1937. 10¢. For sale only.
- F 1512. Protection of buildings and farm property from lightning. 1926; revised 1950.
- F 1554. Poultry houses and fixtures. 1928; revised 1934.
- F 1572. Making cellars dry. 1929; slightly revised 1938.
- F 1582. Protection of log cabins, rustic work, and unseasoned wood from injurious insects. 1929; slightly revised 1943.
- F 1590. Fire-protective construction on the farm. 1929; slightly revised 1939.
- *F 1636. Farm bulk storage for small grains. 1930; slightly revised 1940. 15¢. For sale only.
- F 1643. Fire safeguards for the farm. 1930; revised 1949.
- F 1660. The use of logs and poles in farm construction. 1931; slightly revised 1948.
- F 1720. Adobe or sun-dried brick for farm buildings. 1934; revised 1949.
- F 1738. Farmhouse plans. 1934; slightly revised 1935.
- F 1749. Modernizing farmhouses. 1935; slightly revised 1944.
- F 1751. Roof coverings for farm buildings and their repairs. 1935; slightly revised 1948.
- F 1756. Selection of lumber for farm and home building. 1936.
- F 1772. Use of concrete on the farm. 1937; slightly revised 1944.
- F 1820. Silos. Types and construction. 1931; revised 1948.
- F 1865. Closets and storage spaces. 1940.
- F 1869. Foundations for farm buildings. 1941.
- F 1889. Fireplaces and chimneys. 1941.
- F 1911. Preventing damage to buildings by subterranean termites and their control. 1942; revised 1949.
- F 1950. Sewage and garbage disposal on the farm. 1944; revised 1946.
- F 1975. Farm buildings from home-grown timber in the South. 1945.
- F 1993. Decay and termite damage in houses. 1948; revised 1951.
- F 2018. Control of nonsubterranean termites. 1950.

Leaflets:

- L 56. Preventing cracks in new wood floors. 1930.
- L 124. Sash greenhouses. 1937; slightly revised 1946.
- L 285. 4 farmhouses for the South. 1950.
- L 287. Farmhouse plans for minimum budgets. 1950.
- L 301. Expansible farmhouses. 1951.
- L 303. Southern farmhouses. 1951.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Circulars:

- C 489. Selection, installation, finish, and maintenance of wood floors for dwellings. 1938.
- C 722. Functional requirements in designing dairy barns. 1945.
- *C 738. Functional requirements in designing laying houses for poultry. 1945. 5¢. For sale only.
- C 762. The small rural industry—A study of the possibility of making insulating board from straw. 1947.
- *C 826. Storage of dry shelled corn in farm-type bins. 1949. 15¢. For sale only.
- *C 835. Grain bin requirements. 1950. 10¢. For sale only.

Miscellaneous Publications:

- *M 272. Construction of private driveways. 1937. 10¢. For sale only.
- *M 278. Plans of farm buildings for the Northeastern States. 1937; revised 1950. \$1.00. For sale only.
- *M 311. Farm building surveys in Wisconsin, Kansas, Georgia, and Illinois. 1938. 5¢. For sale only.
- *M 319. Plans of farm buildings for the Western States. 1939. 60¢. For sale only.
- *M 358. Use and abuse of wood in house construction. 1939. 15¢. For sale only.
- *M 360. Plans of farm buildings for Southern States. 1940. 75¢. For sale only.
- *M 387. Turpentine still buildings and equipment. 1940. 15¢. For sale only.
- M 579. Building with logs. 1945.
- M 597. Planning your farmstead wiring and lighting. 1946.
- M 619. Your farmhouse . . . how to plan remodeling. 1947.
- *M 629. Wood properties and paint durability. 1947. 10¢. For sale only.
- M 633. Your farmhouse . . . insulation and weatherproofing. 1948.
- M 638. Your farmhouse . . . planning the bathroom. 1948.
- M 646. A step-saving U kitchen. 1948.
- M 658. Farmhouse plans for Northeastern States. 1948.
- M 674. Planning the electric water system and plumbing for your farmstead. 1949.
- M 680. Easy-to-build kitchen cabinets for the remodeled farmhouse. 1949.
- M 689. Your farmhouse . . . heating. 1949; slightly revised 1950.

Technical Bulletins:

- T 822. Factors affecting temperatures in southern farmhouses. 1942.
- T 1002. Temperatures and related conditions in Wisconsin farmhouses. 1950.

Yearbook Separates:

- *YS 1995. Prefabrication on the farm. 1947. 5¢. For sale only.

WATER SUPPLY**Farmers' Bulletins:**

- *F 1078. Harvesting and storing ice on the farm. 1920; revised 1933. 5¢. For sale only.
- F 1426. Farm plumbing. 1924; slightly revised 1946.
- F 1460. Simple plumbing repairs in the home. 1925; slightly revised 1948.
- F 1859. Stock-water developments: Wells, springs, and ponds. 1940.
- F 1950. Sewage and garbage disposal on the farm. 1944; revised 1946.
- F 1978. Safe water for the farm. 1946; slightly revised 1948.

Agricultural Information Series:

- IS 44. Water for the modern farmstead. 1946.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Miscellaneous Publications:

- M 638. Your farmhouse . . . planning the bathroom. 1948.
 M 674. Planning the electric water system and plumbing for your farmstead. 1949.

ALASKA

Agriculture Handbooks:

- AH 5. Pocket guide to Alaska trees. 1950.

Agriculture Monographs:

- *AM 7. Exploratory study of the principal soil groups of Alaska. 1951. \$1.00. For sale only.

Alaska Agricultural Experiment Station Circulars:

- *AESC 7. Potato storage in Alaska's Matanuska Valley. 1948. 10¢. For sale only.
 *AESC 9. Insects of agricultural and household importance in Alaska with suggestions for their control. 1949. 20¢. For sale only.

Miscellaneous Publications:

- *M 700. Report on exploratory investigations of agricultural problems of Alaska. 1949. 60¢. For sale only.

Physical Land Surveys:

- PLS 41. Physical land conditions in Matanuska Valley, Alaska. 1946.

Yearbook Separates:

- *YS 2130. Forests of Alaska. 1949. 5¢. For sale only.

ANIMAL INDUSTRIES

LIVESTOCK—GENERAL

Care and Management

Farmers' Bulletins:

- *F 1428. Saving livestock from starvation on southwestern ranges. 1924. 5¢. For sale only.
 F 1721. Determining the age of farm animals by their teeth. 1934.
 F 1753. Livestock for small farms. 1936; slightly revised 1942.
 F 1859. Stock-water developments: Wells, springs, and ponds. 1940.

Agriculture Information Bulletins:

- *AB 18. Livestock breeding research at the U. S. Range Livestock Experiment Station. 1950. 5¢. For sale only.

Circulars:

- C 567. Artificial insemination in livestock breeding. 1940.

Yearbook Separates:

- *YS 1895. Breeding better livestock. 1947. 10¢. For sale only.
 *YS 1902. Hormones in reproduction. 1947. 5¢. For sale only.

Diseases and Insects

(See also under specific animal)

Farmers' Bulletins:

- F 666. Foot-and-mouth disease. 1915; revised 1938.
 F 980. The spinose ear tick and methods of treating infested animals. 1918; revised 1947.
 F 988. Larkspur or "poison weed." 1918; revised 1934.
 F 1054. The loco-weed disease. 1919; revised 1936.
 F 1069. Tuberculosis in livestock: Detection, control and eradication. 1919; slightly revised 1939.
 F 1736. Anthrax. 1934.
 F 1991. The use of disinfectants on the farm. 1947.

Leaflets:

- L 88. Poisoning of livestock by plants that produce hydrocyanic acid. 1932; slightly revised 1940.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Circulars:

- *C 454. Preparation of pathological specimens from animal tissues and their mounting under watch glasses. 1938; slightly revised 1945. 5¢. For sale only.

Department Circulars:

- DC 249. Tuberculin testing of livestock. 1922; revised 1936.
 *DC 325. Foot-and-mouth disease with special reference to the outbreak of 1914. 1924. 10¢. For sale only.
 *DC 400. Foot-and-mouth disease with special reference to the outbreaks in California, 1924, and Texas, 1924 and 1925. 1926. 25¢. For sale only.

Miscellaneous Publications:

- M 59. Reliability of the tuberculin test. 1929; revised 1931.
 *M 68. The 1929 outbreak of foot-and-mouth disease in southern California. 1930. 5¢. For sale only.

Program Aids:

- PA 82. Wipe out brucellosis. 1949.
 PA 172. Procedures for control and eradication of brucellosis. 1951.

Technical Bulletins:

- T 76. Report of the foot-and-mouth disease commission of the United States Department of Agriculture. 1928.

Yearbooks:

- *YB 1942. Keeping livestock healthy. \$2.25. For sale only.

Yearbook Separates:

- *YS 1874. The relation of genetics to disease. 1942. 5¢. For sale only.
 *YS 1877. How research aids in disease control. 1942. 5¢. For sale only.
 *YS 1882. Foot-and-mouth disease. 1942. 5¢. For sale only.
 *YS 1883. Parasites and insects affecting livestock. 1942. 5¢. For sale only.
 Separate from YS 1892. Rabies and its control. 1942.
 *YS 1893. Diseases of wildlife and their relationship to domestic livestock. 1942. 5¢. For sale only.

Unnumbered:

- Index-catalogue of medical and veterinary zoology. Part 1. Authors: AALL to AZZOLINA. 1932.
 Index-catalogue of medical and veterinary zoology. Part 2. Authors: B to BYCHKOV. 1938.
 Index-catalogue of medical and veterinary zoology. Part 3. Authors: C to CZYGAN. 1939.
 Index-catalogue of medical and veterinary zoology. Part 4. Authors: D to DZUNKOVSKI. 1940.
 Index-catalogue of medical and veterinary zoology. Part 5. Authors: E to FYNNEY. 1941.
 Index-catalogue of medical and veterinary zoology. Part 6. Authors: G to GYSER. 1942.
 Index-catalogue of medical and veterinary zoology. Part 7. Authors: H to JUZUKI. 1946.
 Index-catalogue of medical and veterinary zoology. Part 8. Authors: K to KYZER. 1946.
 Index-catalogue of medical and veterinary zoology. Part 9. Authors: L to LYUTKEVICH. 1946.
 Index-catalogue of medical and veterinary zoology. Part 10. Authors: M to MYSH. 1948.
 Index-catalogue of medical and veterinary zoology. Part 11. Authors: N to OZZARD. 1950.
 Index-catalogue of medical and veterinary zoology. Part 12. Authors: P to QVORTRUP. 1951.
 Index-catalogue of medical and veterinary zoology. Part 13. Authors: R to RZÓSKA. 1951.

Feeds and Feeding

Farmers' Bulletins:

- F 578. The making and feeding of silage. 1914; revised 1941.
 F 1179. Feeding cottonseed products to livestock. 1920; revised 1945.
 F 1539. High-grade alfalfa hay: Methods of producing, baling, and loading for market. 1929; revised 1943.
 *F 1699. Growing root crops for livestock. 1933; slightly revised 1950. 5¢. For sale only.
 F 1764. Growing and feeding grain sorghums. 1936; slightly revised 1946.

Agricultural War Information Series:

- W 97. Making high-grade hay. 1944.

Agriculture Information Bulletins:

- AB 7. Cobalt: Occurrence in soils and forages in relation to a nutritional disorder in ruminants—A review of the literature. 1950.

Circulars:

- C 836. Consumption of feed by livestock, 1909-47. 1949.

Miscellaneous Circulars:

- *MC 12. A handbook for better feeding of livestock. 1924; revised 1947. 10¢. For sale only.

Statistical Bulletins:

- *SB 85. Feed statistics, including wheat, rye, rice. 1949. 40¢. For sale only.
 *SB 95. Feed statistics, including wheat, rye, rice. 1950. 30¢. For sale only.

Yearbook Separates:

- YS 1716. Feeding dogs. 1939.
 *YS 2002. Forage for livestock. Plus and minus: An over-all view. 1948. 5¢. For sale only.

Pasture and Range Management

Farmers' Bulletins:

- *F 1428. Saving livestock from starvation on southwestern ranges. 1924. 5¢. For sale only.
 F 1782. Indicators of southwestern range conditions. 1937; slightly revised 1947.
 F 1859. Stock-water developments: Wells, springs, and ponds. 1940.
 *F 1900. Pastures to hold and enrich the soil. 1942; slightly revised 1945. 10¢. For sale only.
 F 1924. Reseeding to increase the yield of Montana range lands. 1943.
 F 1948. Sagebrush burning . . . good and bad. 1944.
 F 1949. Judging condition and utilization of short-grass ranges on the central Great Plains. 1944.

Leaflets:

- L 180. How to keep and increase black grama on southwestern ranges. 1939; slightly revised 1948.
 L 210. Pricklypear control on short-grass range in the central Great Plains. 1941.
 L 215. How to graze blue grama on southwestern ranges. 1942.
 L 239. Moderate grazing pays on California annual-type ranges. 1944.

Agriculture Information Bulletins:

- AB 9. Questions and answers about grazing on national forests. 1949.

Circulars:

- C 62. The utilization of browse forage as summer range for cattle in southwestern Utah. 1929.
 *C 178. Artificial reseeding on western mountain range lands. 1931. 15¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Circulars—Continued.

- C 655. Basis for judging subalpine grassland ranges of Oregon and Washington. 1942.
- *C 748. Judging mountain meadow range conditions in eastern Oregon and eastern Washington. 1946. 10¢. For sale only.
- *C 796. Forage utilization on summer cattle ranges in eastern Oregon. 1948. 10¢. For sale only.
- C 865. Managing northern Great Plains cattle ranges to minimize effects of drought. 1951.

Miscellaneous Publications:

- M 110. Glossary of botanical terms commonly used in range research. 1931; revised 1950.
- *M 514. Food for Freedom by better range conservation practices in the Pacific Northwest. 1943. 10¢. For sale only.

Technical Bulletins:

- *T 307. Crested wheatgrass as compared with brome grass, slender wheatgrass, and other hay and pasture crops for the northern Great Plains. 1932. 5¢. For sale only.
- T 409. The influence of precipitation and grazing upon black grama grass range. 1934.
- T 465. Seasonal variations in carrying capacity of pastures for dairy cows in milk. 1934.
- T 598. The relation of growth to the varying carbohydrate content in mountain brome. 1938.
- *T 818. Growth and carbohydrate content of important mountain forage plants in central Utah as affected by clipping and grazing. 1942. 10¢. For sale only.

Yearbook Separates:

- *YS 2020. Planning range conservation. 1948. 5¢. For sale only.
- *YS 2021. Management that restores the range. 1948. 5¢. For sale only.
- *YS 2022. Restoring the range by reseeding. 1948. 5¢. For sale only.
- *YS 2040. Wanted: A paragon for the range. 1948. 5¢. For sale only.
- *YS 2046. Permanent pastures. 1948. 5¢. For sale only.
- *YS 2052. Principles and problems. 1948. 5¢. For sale only.
- *YS 2062. Starting and maintaining good pastures. 1948. 5¢. For sale only.
- *YS 2064. Use and importance of pastures. 1948. 5¢. For sale only.
- *YS 2065. Grazing on forested lands. 1948. 5¢. For sale only.
- *YS 2072. Management of seeded pastures. 1948. 5¢. For sale only.
- *YS 2106. The Mountain Region: Recommendations for seeding and other data. 1948. 5¢. For sale only.

Unnumbered:

- *Revegetating semidesert range lands in the Southwest. 1940. 10¢. For sale only.

Products and Marketing**Farmers' Bulletins:**

- F 1055. Country hides and skins, skinning, curing, and marketing. 1919; slightly revised 1942.
- F 1334. Home tanning of leather and small fur skins. 1923; slightly revised 1947.

Leaflets:

- L 38. Maintaining the health of livestock in transit. 1929; revised 1931.

Agricultural War Information Series:

- W 75. Freezing meat and poultry products for home use. 1944; slightly revised 1945.

Agriculture Information Bulletins:

- AB 14. Shifts in the trade in western slaughter livestock. 1950.

Circulars:

- C 378. A practical laboratory method of making thin cross sections of fibers. 1935.
- C 706. Meat dehydration. 1944.
- C 802. Animal fibers used in brushes. 1949.

Commodity Statistics:

- *CS 8. Livestock, meats, and wool market statistics and related data, 1943. 1944. 20¢. For sale only.
- CS 29. Livestock market news statistics and related data, 1947. 1948.

Department Bulletins:

- D 1360. Market classes and grades of livestock. 1926; slightly revised 1948.

Miscellaneous Circulars:

- MC 63. The inspection stamp as a guide to wholesome meat. 1926; revised 1949.

Statistical Bulletins:

- SB 88. Livestock on farms and ranches on January 1, number, value, and classes, 1920-39, by States. 1950.
- SB 91. Livestock market news statistics and related data, 1949. 1950.

Technical Bulletins:

- *T 961. Marketing and manufacturing margins for hides and skins, leather, and leather products. 1948. 20¢. For sale only.

CATTLE

BEEF CATTLE

Care and Management

Farmers' Bulletins:

- F 1068. Judging beef cattle. 1919; revised 1941.
- F 1135. The beef calf: Its growth and development. 1920; revised 1950.
- F 1584. Feed-lot and ranch equipment for beef cattle. 1929; revised 1940.
- F 1592. Beef production on the farm. 1929; slightly revised 1950.
- F 1600. Dehorning, castrating, branding and marking beef cattle. 1929; slightly revised 1940.
- F 1779. Beef-cattle breeds for beef and for beef and milk. 1937; slightly revised 1938.
- F 1916. Beef cattle for breeding purposes. 1942.

Circulars:

- *C 673. Hybrid beef cattle for subtropical climates. 1943. 5¢. For sale only.
- *C 810. Crossbred beef cattle for the northern Great Plains. 1949. 5¢. For sale only.
- C 844. Crossbred types of beef cattle for the Gulf coast region. 1950.

Yearbook Separates:

- *YS 1896. Producing better beefsteaks. 1947. 5¢. For sale only.

Charts:

- *Group No. 1. Livestock—cattle and hogs. 1939. 25¢ a set. For sale only.
 - 1.1 Beef breeds of cattle—I.
 - 1.2 Beef breeds of cattle—II.
 - 1.3 Beef and dual-purpose breeds of cattle—III.
 - 1.4 Breeds of hogs—I.
 - 1.5 Breeds of hogs—II.
 - 1.6 Hog production—I.
 - 1.7 Hog production—II.

Diseases and Insects

(See pages 31-32)

Feeds and Feeding

Farmers' Bulletins:

- F 1549. Feeding cattle for beef. 1928; slightly revised 1940.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Circulars:

- C 642. Yearlong grazing of steers in the northern Great Plains. 1942.
- *C 705. Comparison of native grasses and crested wheatgrass and of supplements for beef cattle in the northern Great Plains. 1944. 5¢. For sale only.
- *C 796. Forage utilization on summer cattle ranges in eastern Oregon. 1948. 10¢. For sale only.

Technical Bulletins:

- T 547. Effect of different methods of grazing on native vegetation and gains of steers in northern Great Plains. 1937.
- T 565. Comparison of feeds for wintering steers in the northern Great Plains. 1937.
- *T 635. Comparison of alfalfa and western wheatgrass hays for wintering yearling heifers in the northern Great Plains and their influence on summer gains. 1938. 5¢. For sale only.
- *T 664. Relative merits of producing creep-fed, feeder, and lot-fattened calves in the Appalachian region. 1938. 5¢. For sale only.
- T 717. Beef production and quality as affected by method of feeding supplements to steers on grass in the Appalachian region. 1940.
- T 831. Velvetbeans, cottonseed meal, and peanut meal as protein feeds for fattening steers in the Coastal Plain area. 1942.
- *T 864. Corn-molasses mixtures compared with corn for fattening beef cattle in the Coastal Plain area. 1943. 5¢. For sale only.
- T 900. Relation of feed consumed to food products produced by fattening cattle. 1945.
- T 904. Fattening good and common grade steers in southeastern Coastal Plains. 1945.
- T 943. Nutritional qualities of range forage plants in relation to grazing with beef cattle on the Southern Plains Experimental Range. 1947.
- T 945. Relation between urinary calculi and use of grain sorghum in steer-fattening rations in the southern Great Plains. 1947.
- T 981. Comparison of methods of supplying phosphorus to range cattle. 1949.

Products and Marketing

Farmers' Bulletins:

- F 1415. Beef on the farm: Slaughtering, cutting, and curing. 1924.

Leaflets:

- L 310. U. S. grades of beef. 1951.

Circulars:

- *C 103. Market classes and grades of dressed veal and calf carcasses. 1930; slightly revised 1942. 20¢. For sale only.
- C 505. Market classes and grades of feeder and stocker cattle. 1938; slightly revised 1942.
- C 866. The lymph glands of cattle, hogs, and sheep. 1951.

Separates from Agricultural Statistics:

- *SA 100. Statistics of beef cattle, hogs, sheep, horses, and mules. 1945. 15¢. For sale only.

Charts:

Wholesale and retail cuts of beef, veal, and lamb. 16 by 24 inches. Colored. 1926; revised 1948.

- *Group No. 6. Meat identification, beef. 1940. 15¢. For sale only.

- 6.1 Side of beef.
- 6.2 Brisket, plate, flank, and foreshank pieces.
- 6.3 Chuck rib series, cross arm and neck pieces of beef.
- 6.4 Rump and rib cuts.

Charts—Continued.

- 6.5 Steaks from loin of beef.
- 6.6 Round and hind shank cuts.
- 6.7 Grades of beef ribs and rounds.

Posters:

- United States grades for feeder steers. 21 by 33 inches. Colored. 1934.
- United States grades for slaughter steers. 21 by 38 inches. Black and white. 1948.
- United States grades for veal calves. 21 by 33 inches. Colored. 1942.

DAIRY CATTLE

Care and Management

Farmers' Bulletins:

- F 1412. Care and management of dairy bulls. 1924; revised 1938.
- F 1443. Dairy cattle breeds. 1925; revised 1949.
- F 1470. Care and management of dairy cows. 1926; revised 1947.
- F 1610. Dairy farming for beginners. 1929; slightly revised 1936.
- F 1723. Feeding, care, and management of young dairy stock. 1934; revised 1940.
- F 1769. Dairy cattle judging. 1937; revised 1945.
- F 1974. The dairy-herd-improvement association program. 1945; revised 1948.
- F 1998. Selecting dairy cattle on the basis of type and production records. 1948.

Agriculture Handbooks:

- *AH 7. List of sires proved in Dairy-Herd-Improvement Associations, 1950. 60¢. For sale only.
- *AH 21. List of sires proved in Dairy-Herd-Improvement Associations, 1951. 50¢. For sale only.

Circulars:

- C 180. The production of dairy cows as affected by frequency and regularity of milking and feeding. 1931.
- C 722. Functional requirements in designing dairy barns. 1945.
- *C 763. Relative milk production of cows in pen barns and stanchion barns. 1947. 5¢. For sale only.
- C 786. Improvement of pastures for dairy cattle in middle Tennessee. 1948.

Miscellaneous Publications:

- *M 353. List of sires proved in Dairy-Herd-Improvement Associations, 1939. 1939. 15¢. For sale only.
- *M 453. List of sires proved in Dairy-Herd-Improvement Associations, 1941. 1941. 25¢. For sale only.
- *M 613. List of sires proved in Dairy-Herd-Improvement Associations, 1946. 1946. 25¢. For sale only.
- *M 637. List of sires proved in Dairy-Herd-Improvement Associations, 1947. 1947. 20¢. For sale only.
- *M 651. List of sires proved in Dairy-Herd-Improvement Associations, 1948. 1948. 50¢. For sale only.
- *M 686. List of sires proved in Dairy-Herd-Improvement Associations, 1949. 1949. 75¢. For sale only.

Technical Bulletins:

- T 522. Incomplete milking in relation to milk production and udder troubles in dairy cows. 1936.
- T 827. Milk yields and milking rates of the individual quarters of the dairy cow udder. 1941.
- T 927. Results of inbreeding grade Holstein-Friesian cattle. 1946.
- T 964. Development of the fetus in the dairy cow. 1948.
- T 965. A breeding experiment with Holstein cattle at the Huntley, Mont., Field Station. 1948.
- *T 982. Some studies of the circulatory system of the cow's udder. 1949. 15¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Technical Bulletins—Continued.

- T 989. Weight and capacity of the dairy cow udder in relation to producing ability, age, and stage of lactation. 1949.
 T 990. Effect of inbreeding on body size, anatomy, and producing capacity of grade Holstein cows. 1949.
 T 993. Weights and capacities of udders from dairy heifers of different ages. 1949.

Yearbook Separates:

- YS 1907. Breeding better cows. 1947.
 YS 1909. The inside of a dairy cow. 1947.
 YS 1910. A cow a calf will be. 1947.

Diseases and Insects

(See pages 31-32)

Feeds and Feeding

Farmers' Bulletins:

- F 1626. Feeding dairy cows. 1930; revised 1940.
 F 1723. Feeding, care, and management of young dairy stock. 1934; revised 1940.

Leaflets:

- *L 25. Preventing feed flavors and odors in milk. 1928. 5¢. For sale only.

Circulars:

- C 180. The production of dairy cows as affected by frequency and regularity of milking and feeding. 1931.
 C 560. Rate of growth by dairy calves and heifers on different rations. 1940.
 C 696. Single grains and grain mixtures as supplements to alfalfa hay and silage for milk production. 1944.
 C 811. Milk-production value of a concentrate mixture composed entirely of southern agricultural byproducts. 1949.
 *C 822. Experiments in rearing calves without whole milk and with limited amounts of skim milk. 1949. 10¢. For sale only.
 C 830. Once-a-day versus twice-a-day feeding for dairy cows. 1949.

Technical Bulletins:

- T 381. Feeding value for milk production of pasture grasses when grazed, when fed green and when fed as hay or silage. 1933.
 T 465. Seasonal variations in carrying capacity of pastures for dairy cows in milk. 1934.
 T 610. Feeding dairy cows on alfalfa hay alone. 1938.
 T 611. Methods of making silage from grasses and legumes. 1938.
 T 649. Relative values for milk production of hay and silage made from immature pasture herbage. 1938.
 T 724. Milk and butterfat production by dairy cows on four different planes of feeding. 1940.
 *T 914. Methods of making potato silage and tests of its feeding value for dairy cows. 1946. 5¢. For sale only.

Yearbook Separates:

- *YS 1904. More vitamin A in milk. 1947. 5¢. For sale only.
 YS 1905. What to feed a cow. 1947.
 *YS 2009. Dairy cattle must have good forage. 1948. 5¢. For sale only.

Products and Marketing

Farmers' Bulletins:

- F 976. Cooling milk and cream on the farm. 1918; slightly revised 1932.
 F 1675. Care of milk utensils on the farm. 1931.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Farmers' Bulletins—Continued.

- F 1734. Making American cheese on the farm for home consumption. 1934.
 F 1818. Mechanical milk cooling on the farm. 1938; slightly revised 1946.
 F 1979. Making and storing farm butter for home use. 1946.
 F 2017. Clean milk production. 1950.

Leaflets:

- L 177. The pasteurization of milk. 1939; slightly revised 1949.
 L 213. Sour cream: How to prepare and use it at home. 1941.
 L 264. Know your butter grades. 1949.

Circulars:

- *C 99. Equipment for city milk plants. 1929; revised 1941. 10¢.
 For sale only.
 C 260. Operation and management of milk plants. 1933; revised 1947.
 *C 352. Packaging, curing, and merchandising American Cheddar cheese in cans. 1935. 5¢. For sale only.
 C 359. The manufacture of brick cheese. 1935.
 C 522. A soft cheese of the Bel Paese type. 1939.
 *C 645. Low-priced milk and the consumption of dairy products among low-income families, Washington, D. C., 1940. 1942. 10¢. For sale only.
 C 799. Flexibility of operation in dairy manufacturing plants. 1948.
 C 800. Construction and arrangement of milk plants. 1949.
 C 851. General procedure for manufacturing Swiss cheese. 1950.

Commodity Statistics:

- *CS 18. Dairy and poultry market statistics, 1945. 1946. 25¢. For sale only.
 CS 40. Production of manufactured dairy products, 1948. 1949.

Miscellaneous Publications:

- M 119. The manufacture of low-acid rennet-type cottage cheese. 1931; revised 1948.
 M 161. Testing milk and cream. 1933; slightly revised 1940.
 *M 386. Packaging sliced Cheddar and Swiss cheese in cans for sandwich dispensers. 1940. 5¢. For sale only.
 *M 636. Butter as a source of vitamin A in the diet of the people of the United States. 1947. 15¢. For sale only.

Statistical Bulletins:

- SB 87. Dairy and poultry market statistics, 1949. 1950.
 *SB 93. Production of manufactured dairy products, 1949. 1950. 25¢. For sale only.
 SB 100. Dairy statistics and related series. 1951.

Technical Bulletins:

- T 438. The effect of homogenization on certain characteristics of milk. 1934.
 *T 671. Composition and properties of goat's milk as compared with cow's milk. 1939. 10¢. For sale only.
 *T 709. Supply responses in milk production in the Cabot-Marshfield area, Vermont. 1940. 10¢. For sale only.
 *T 750. Supply responses in milk production in Dodge and Barron Counties, Wis. 1941. 15¢. For sale only.
 T 756. The corrosive effect of chlorine and lye solutions on metals used in dairy equipment. 1941.
 T 789. Supply responses in milk production in southeastern Minnesota. 1941.
 T 812. The competitive position of dairying in southern New England. 1942.
 *T 815. Input-output relationships in milk production. 1942. 25¢. For sale only.
 *T 936. Marketing margins and costs for dairy products. 1946. 20¢. For sale only.

Yearbook Separates:

- YS 1687. Supervision and inspection of milk. 1939.
 YS 1972. Dairy byproducts. 1947.
 *YS 1979. Known nutrients in milk. 1947. 5¢. For sale only.

DISEASES AND INSECTS: CATTLE

Farmers' Bulletins:

- F 666. Foot-and mouth disease. 1915; revised 1938.
 F 909. Cattle lice and how to eradicate them. 1918; slightly revised 1947.
 F 1017. Cattle scab and methods of control and eradication. 1918; slightly revised 1935.
 F 1018. Hemorrhagic septicemia, "shipping fever" of cattle. 1918; revised 1944.
 F 1057. Cattle-fever ticks and methods of eradication. 1919; slightly revised 1940.
 F 1069. Tuberculosis in livestock: Detection, control, and eradication. 1919; slightly revised 1939.
 F 1355. Blackleg: Its nature, cause, and prevention. 1923; slightly revised 1942.
 F 1422. Udder diseases of dairy cows. 1924; slightly revised 1943.
 F 1596. Cattle grubs or heel flies, with suggestions for their control. 1929; revised 1949.
 F 1625. Tick fever. 1930; slightly revised 1949.
 F 1736. Anthrax. 1934.
 F 1991. The use of disinfectants on the farm. 1947.

Leaflets:

- L 75. Warts on cattle. 1931.
 L 270. Horn flies: Enemies of cattle. 1950.
 L 283. Fly control on dairy cattle and in dairy barns. 1950.
 L 291. Horn fly control on beef cattle. 1950.

Circulars:

- C 154. Anaplasmosis in cattle. 1931; revised 1946.
 C 873. Johne's disease (paratuberculosis) of cattle. 1951.

Department Circulars:

- *DC 325. Foot-and-mouth disease with special reference to the outbreak of 1914. 1924. 10¢. For sale only.
 *DC 400. Foot-and-mouth disease with special reference to the outbreaks in California, 1924, and Texas, 1924 and 1925. 1926. 25¢. For sale only.

Miscellaneous Publications:

- *M 68. The 1929 outbreak of foot-and-mouth disease in southern California. 1930. 5¢. For sale only.

Technical Bulletins:

- T 76. Report of the foot-and-mouth-disease commission of the United States Department of Agriculture. 1928.
 T 522. Incomplete milking in relation to milk production and udder troubles in dairy cows. 1936.
 T 884. A study of the effectiveness of sulfonamide preparations in the elimination of bovine mastitis. 1944.
 T 945. Relation between urinary calculi and use of grain sorghum in steer-fattening rations in the southern Great Plains. 1947.
 T 946. Results of treating bovine mastitis with sulfonamides containing urea. 1947.
 T 992. The relationship of machine milking to the incidence and severity of mastitis. 1949.
 T 1027. Effectiveness of penicillin in eliminating mastitis infections in the Bureau of Dairy Industry herd. 1950.

Yearbook Separates:

- *YS 1882. Foot-and-mouth disease. 1942. 5¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Unnumbered:

*Special report on diseases of cattle. Revised edition 1942. \$2.50. For sale only.

FUR AND LABORATORY ANIMALS

Farmers' Bulletins:

F 1334. Home tanning of leather and small fur skins. 1923; slightly revised 1947.

Leaflets:

L 250. Hamster raising. 1948.
L 252. The guinea pig. 1949.
L 253. Raising laboratory mice and rats. 1949.
L 266. Chinchilla raising. 1950.
L 267. Fur farming possibilities. 1950.

Circulars:

C 801. Mink raising. 1948.

Conservation Bulletins:

*CB 20. Diseases of fur animals. 1942. 10¢. For sale only.

Lists:

Lt 9. Publications on fur farming, rabbits, and laboratory animals. 1950.

Rabbits

Farmers' Bulletins:

F 1730. Rabbit production. 1934; revised 1950.

Leaflets:

L 245. Palpating domestic rabbits to determine pregnancy. 1946.

Circulars:

*C 785. Angora rabbit wool production. 1948. 10¢. For sale only.
*C 789. Effect of various factors on grades of New Zealand white rabbit skins. 1948. 10¢. For sale only.
C 819. Feed required to produce 6-pound rabbits after weaning and conditions affecting their carcass grades and cuts. 1949.

Lists:

Lt 9. Publications on fur farming, rabbits, and laboratory animals. 1950.

HORSES AND MULES

Care and Management

Farmers' Bulletins:

F 619. Breeds of draft horses. 1914; revised 1941.
F 779. How to select a sound horse. 1917; revised 1950.
F 803. Horse-breeding suggestions for farmers. 1917; revised 1941.
F 952. Breeds of light horses. 1918; revised 1941.
F 1341. Mule production. 1923; slightly revised 1949.
F 1368. Breaking and training colts. 1923.
F 1419. Care and management of farm work horses. 1924; slightly revised 1940.

Circulars:

C 824. Performance of Morgan horses under saddle. 1950.

Separates from Agricultural Statistics:

*SA 100. Statistics of beef cattle, hogs, sheep, horses and mules. 1945. 15¢. For sale only.

Charts:

*Group No. 2. Horses. 1939. 10¢ a set. For sale only.
2.1 Draft breeds of horses.
2.2 Light breeds of horses.

Diseases and Insects

Farmers' Bulletins:

F 1146. Dourine of horses. 1920; slightly revised 1935.
F 1503. The horse bots and their control. 1926; slightly revised 1941.
F 1819. Infectious anemia (swamp fever). 1938.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Circulars:

- C 148. Parasites and parasitic diseases of horses. 1930; slightly revised 1948.

Unnumbered:

- *Special report on diseases of the horse. Revised edition 1942. \$2.75. For sale only.

Feeds and Feeding**Farmers' Bulletins:**

- F 1030. Feeding horses. 1919; revised 1945.

POULTRY AND EGGS**Care and Management****Farmers' Bulletins:**

- F 684. Squab raising. 1915; revised 1946.
 F 697. Duck raising. 1915; revised 1933.
 F 767. Goose raising. 1917; slightly revised 1942.
 F 849. Capons and caponizing. 1917; revised 1932.
 F 1391. The guinea fowl. 1924; revised 1940.
 F 1409. Turkey raising. 1924; revised 1950.
 F 1506. Standard breeds and varieties of chickens: I. American, Asiatic, English, and Mediterranean classes. 1926; revised 1940.
 F 1507. Standard breeds and varieties of chickens: II. Ornamental and Game classes. 1926; revised 1942.
 F 1508. Poultry keeping in back yards. 1926; revised 1941.
 F 1524. Farm poultry raising. 1927; revised 1949.
 F 1538. Incubation and brooding of chickens. 1928; revised 1946.
 F 1554. Poultry houses and fixtures. 1928; revised 1934.
 F 1614. Business records for poultry keepers. 1929; slightly revised 1946.
 F 1727. Selecting hens for egg production. 1934.

Leaflets:

- L 233. Selecting breeding stock for broiler production. 1943.

Circulars:

- C 446. Poultry management in subtropical semiarid climates. 1937.
 C 715. Poultry-breeding-stock selection for desired characters. 1944.
 *C 738. Functional requirements in designing laying houses for poultry. 1945. 5¢. For sale only.

Miscellaneous Publications:

- M 300. The National Poultry Improvement Plan. 1938; revised 1950.
 M 317. Improving poultry through the National Poultry Improvement Plan. 1938; revised 1949.
 M 555. The National Turkey Improvement Plan. 1944; revised 1950.
 M 587. Directory of U. S. Register of Merit sires and dams qualifying under the National Poultry Improvement Plan, 1943-1944. 1945.
 M 644. Directory of U. S. Register of Merit sires and dams qualifying under the National Poultry Improvement Plan, 1945-1946. 1947.

Technical Bulletins:

- T 553. Effect of temperature, humidity, and other factors on hatch of hens' eggs and on energy metabolism of chick embryos. 1937.

Diseases and Insects**Farmers' Bulletins:**

- F 801. Mites and lice on poultry. 1917; slightly revised 1939.
 F 1652. Diseases and parasites of poultry. 1931; revised 1949.

Leaflets:

- L 102. Eradicating tuberculosis from poultry and swine. 1933.
 L 207. Controlling gapeworms in poultry. 1941.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Circulars:

C 755. Fowl typhoid. 1946.

Miscellaneous Publications:

M 349. Use of the rapid whole-blood test for pullorum disease. 1939; revised 1946.

Posters:

Pullorum disease (formerly called bacillary white diarrhea): A disease of chickens, occasionally affecting turkeys. 16 by 20 inches. Black and white. 1940.

Feeds and Feeding

Circulars:

C 788. Nutritive requirements and feed formulas for chickens. 1948; revised 1950.

Yearbook Separates:

*YS 2005. The vital 10 percent for poultry. 1948. 5¢. For sale only.

Products and Marketing

Farmers' Bulletins:

*F 1377. Marketing poultry. 1924; revised 1943. 15¢. For sale only.

F 1378. Marketing eggs. 1924; revised 1947.

F 1815. Grading dressed turkeys. 1938; revised 1949.

Agricultural War Information Series:

W 75. Freezing meat and poultry products for home use. 1944; slightly revised 1945.

Agriculture Handbooks:

AH 25. Recommended specifications for standard packs, containers and packaging materials for poultry and poultry products. 1951.

Agriculture Information Bulletins:

AB 5. Farm-to-retail margins for marketing western turkeys. 1949.

*AB 46. Sales of eggs by farmers in the North Central region. 1951. 25¢. For sale only.

Circulars:

C 803. Feathers from domestic and wild fowl. 1949.

Commodity Statistics:

*CS 18. Dairy and poultry market statistics, 1945. 1946. 25¢. For sale only.

Miscellaneous Publications:

M 560. Uniform labels for consumer grades of eggs. 1945.

M 564. Reducing damage to eggs and egg cases. 1945.

Statistical Bulletins:

SB 87. Dairy and poultry market statistics, 1949. 1950.

Technical Bulletins:

T 1018. Competitive position of chicken and egg production in the United States. 1950.

Posters:

Know the eggs you buy. 11½ by 17½ inches. Colored. 1948.

Know the eggs you buy. Folder, opens to size 11¼ by 17½ inches. Colored. 1948. (PA 70.)

United States standards for quality of individual shell eggs. 9 by 12 inches. Colored. 1941; revised 1948.

SHEEP AND GOATS

Care and Management

Farmers' Bulletins:

F 576. Breeds of sheep for the farm. 1914; slightly revised 1940.

F 810. Equipment for farm sheep raising. 1917; slightly revised 1940.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Farmers' Bulletins—Continued.

- F 840. Farm sheep raising for beginners. 1917; slightly revised 1944.
 F 920. Milk goats. 1918; slightly revised 1946.
 F 1134. Castrating and docking lambs. 1920; revised 1943.
 F 1181. Raising sheep on temporary pastures. 1921; slightly revised 1946.
 F 1199. Judging sheep. 1921; revised 1933.
 F 1203. The Angora goat. 1921; slightly revised 1946.
 F 1268. Sheep-killing dogs. 1922; slightly revised 1946.
 F 1632. Karakul sheep. 1930; revised 1938.
 F 1710. Range sheep production. 1933; slightly revised 1940.

Circulars:

- *C 541. Estimating weights of lambs at a constant age. 1940. 5¢.
 For sale only.
 *C 580. Some factors affecting the progeny testing of rams. 1940.
 5¢. For sale only.
 *C 624. Sheep migration in the Intermountain Region. 1942. 25¢.
 For sale only.
 *C 691. Management of sheep on range infested with orange sneeze-
 weed. 1944. 10¢. For sale only.

Technical Bulletins:

- *T 909. The genetics, physiology and economic importance of the
 multi-nipple trait in sheep. 1945. 5¢. For sale only.

Yearbook Separates:

- *YS 1398. Sheep raising in U. S. has changed greatly since pioneer
 period. 1933. 5¢. For sale only.

Charts:

- *Group No. 4. Sheep, goats, wool, and mohair. 1939. 15¢ a set. For sale
 only.
 4.1 Breeds of sheep.
 4.2 Wool production.
 4.3 Some grades of wool.

Diseases and Insects

Farmers' Bulletins:

- F 713. Sheep scab. 1916; slightly revised 1935.
 F 798. The sheep tick and its eradication by dipping. 1917; slightly
 revised 1948.
 F 1330. Parasites and parasitic diseases of sheep. 1923; slightly
 revised 1946.
 F 1943. Diseases of sheep and goats. 1943.

Leaflets:

- L 13. Sheep and goat lice and methods of control and eradication.
 1928; slightly revised 1946.
 L 228. Nodular worm disease of sheep. 1942; slightly revised 1943.

Technical Bulletins:

- *T 580. Toxicity of arrow-grass for sheep and remedial treatment.
 1937. 5¢. For sale only.
 *T 875. Effects of experimental nodular worm (*Oesophagostomum*
 columbianum) infection in sheep. 1944. 10¢. For sale
 only.

Yearbook Separates:

- *YS 1890. Diseases and parasites of sheep and goats. 1942. 15¢. For
 sale only.

Posters:

- Help eradicate scabies. 14 by 19 inches. Colored. 1928; revised 1938.

Feeds and Feeding

Circulars:

- *C 804. Stocking northern Great Plains sheep range for sustained
 high production. 1949. 15¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Circulars—Continued.

- *C 808. Grazing spring-fall sheep ranges of southern Idaho. 1949.
15¢. For sale only.

Products and Marketing

Farmers' Bulletins:

- F 1805. Grading wool. 1938; slightly revised 1945.
F 1807. Lamb and mutton on the farm. 1938.

Leaflets:

- L 92. Preparing wool for market. 1933; slightly revised 1940.

Circulars:

- *C 383. Market classes and grades of lambs and sheep. 1936;
slightly revised 1940. 15¢. For sale only.
*C 590. A rapid method for projecting and measuring cross sections
of wool fibers. 1940. 5¢. For sale only.
*C 680. Sampling fleeces for determining average wool fineness.
1943. 5¢. For sale only.
C 704. Sampling and measuring methods for determining fineness
and uniformity in wool. 1944; slightly revised 1947.
C 866. The lymph glands of cattle, hogs, and sheep. 1951.

Commodity Statistics:

- *CS 8. Livestock, meats, and wool market statistics and related
data, 1943, 1944. 20¢. For sale only.
CS 37. Wool statistics including mohair and other animal fibers.
1949.

Separates from Agricultural Statistics:

- *SA 100. Statistics of beef cattle, hogs, sheep, horses, and mules.
1945. 15¢. For sale only.

Technical Bulletins:

- *T 671. Composition and properties of goat's milk as compared with
cow's milk. 1939. 10¢. For sale only.
T 800. The effect of pasteurization on some constituents and prop-
erties of goat's milk. 1941; revised 1949.
*T 944. Estimation of the composition of lamb carcasses and cuts.
1947. 5¢. For sale only.

Charts:

- *Group No. 4. Sheep, goats, wool, and mohair. 1939. 15¢. a set. For sale
only.
4.1 Breeds of sheep.
4.2 Wool production.
4.3 Some grades of wool.
Wholesale and retail cuts of beef, veal and lamb. 16 by 24 inches. Colored.
1926; revised 1948.

SWINE

Care and Management

Farmers' Bulletins:

- F 1263. Breeds of swine. 1922; revised 1946.
F 1357. Castration of hogs. 1923; slightly revised 1930.
F 1437. Swine production. 1925; slightly revised 1940.
F 1455. Fitting, showing, and judging hogs. 1925; slightly revised
1940.
F 1487. Practical hog houses. 1926; slightly revised 1937.
F 1490. Hog-lot equipment. 1926; slightly revised 1940.

Circulars:

- C 532. Production of hogs suitable for Wiltshire sides. 1939.
C 698. Influence of type of hog on production efficiency. 1944.

Charts:

- *Group No. 1. Livestock—cattle and hogs. 1939. 25¢ a set. For sale only.
1.1 Beef breeds of cattle—I.
1.2 Beef breeds of cattle—II.
1.3 Beef and dual-purpose breeds of cattle—III.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Charts—Continued.

Group No. 1—Continued.

- 1.4 Breeds of hogs—I.
- 1.5 Breeds of hogs—II.
- 1.6 Hog production—I.
- 1.7 Hog production—II.

Posters:

United States grades for slaughter swine. 21 by 30 inches. Black and white. 1940.

Diseases and Insects

Farmers' Bulletins:

- F 834. Hog cholera. 1917; revised 1949.
- F 1787. Internal parasites of swine. 1937; slightly revised 1945.
- F 1914. Diseases of swine. 1942.

Leaflets:

- L 5. The prevention of roundworms in pigs. 1927; slightly revised 1946.
- L 34. Trichinosis: A disease caused by eating raw pork. 1929; slightly revised 1946.
- L 102. Eradicating tuberculosis from poultry and swine. 1933.
- L 108. Controlling kidney worms in swine in the Southern States. 1934; slightly revised 1939.
- L 118. Controlling lungworms of swine. 1936.

Agricultural Information Series:

- IS 52. Protect home-cured meat from insects. 1946.

Circulars:

- C 734. Outbreak of vesicular stomatitis in swine and the differential diagnosis from vesicular exanthema and foot-and-mouth disease. 1945.
- C 781. Brucellosis of swine. 1948.
- C 807. Experiments on the combined use of crystal-violet vaccine and anti-hog-cholera serum in the prevention of hog cholera. 1949.

Technical Bulletins:

- T 437. Development of the swine nematode, *Strongyloides ransomi*, and the behavior of its infective larvae. 1934.

Feeds and Feeding

Farmers' Bulletins:

- F 1504. Self-feeding versus hand-feeding sows and litters. 1926; slightly revised 1946.

Agricultural Information Series:

- IS 78. How heavy should I feed my hogs? 1948.

Yearbook Separates:

- *YS 2007. The use of forage in feeding hogs. 1948. 5¢. For sale only.

Products and Marketing

Farmers' Bulletins:

- F 1186. Pork on the farm: Killing, curing, and canning. 1921; slightly revised 1945.

Leaflets:

- L 273. Curing pork country style. 1944.

Agricultural Information Series:

- IS 52. Protect home-cured meat from insects. 1946.

Circulars:

- *C 569. Market classes and grades of swine. 1940. 15¢. For sale only.
- C 731. Composition and nutritive value of pork as related to weights of animals and cuts. 1945.
- C 866. The lymph glands of cattle, hogs, and sheep. 1951.

Separates from Agricultural Statistics:

- *SA 100. Statistics of beef cattle, hogs, sheep, horses and mules. 1945. 15¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

DEPARTMENT OF AGRICULTURE

GENERAL

Administrative Series:

- *AS 1. Easier typing. 1943. 10¢. For sale only.

Agriculture Handbooks:

- AH 14. Motion pictures of the United States Department of Agriculture, 1951. 1951.
 *AH 15. Workers in subjects pertaining to agriculture in land-grant colleges and experiment stations, 1950-51. 45¢. For sale only.
 AH 17. Slidefilms of the U. S. Department of Agriculture. 1951.

Agriculture Information Bulletins:

- AB 13. Price programs of the United States Department of Agriculture. 1950.
 AB 23. The Central Project Office in the Agricultural Research Administration. 1950.

Miscellaneous Publications:

- *M 249. Careers in forestry. 1938; revised 1945. 10¢. For sale only.
 *M 290. The work of the U. S. Forest Service. 1938; revised 1945. 10¢. For sale only.
 M 445. The work of the United States Cotton Ginning Laboratory. 1941.
 *M 448. Soil conservation districts in action on the land. 1941. 15¢. For sale only.
 *M 617. Exhibit pictures from the four regional research laboratories. 1947. 25¢. For sale only.
 M 640. Directory of organization and field activities of the Department of Agriculture: 1947. 1948.
 *M 645. Directory of activities of the Bureau of Plant Industry, Soils, and Agricultural Engineering, 1947. 1948. 30¢. For sale only.
 M 671. Career opportunities for graduate veterinarians in the Bureau of Animal Industry. 1948; revised 1949.
 M 675. Opportunities for career service in the United States Department of Agriculture. 1948.
 *M 677. Workers in subjects pertaining to agriculture in land-grant colleges and experiment stations, 1948-49. 1949. 35¢. For sale only.
 *M 697. The Agricultural Research Center of the United States Department of Agriculture. 1949. 20¢. For sale only.
 M 703. The agricultural estimating and reporting services of the United States Department of Agriculture. 1949.
 The market news services. (Reprint from M 703.) 1949.

Technical Bulletins:

- T 76. Report of the Foot-and-Mouth-Disease Commission of the United States Department of Agriculture. 1928.

Yearbook Separates:

- *YS 1894. What is farm research? 1947. 5¢. For sale only.
 *YS 1969. New uses for farm crops. 1947. 5¢. For sale only.
 *YS 2135. The National Arboretum. 1949. 5¢. For sale only.

Unnumbered:

- Conference report on extension experiences around the world, Washington, D. C., May 16-20, 1949. 1951.
 *Directory of the Bureau of Animal Industry, revised to July 1, 1950. 35¢. For sale only.
 Forestry schools in the United States. 1951.
 A job with the Forest Service. Information about permanent and temporary jobs with the U. S. Forest Service. 1950.
 National forest areas, June 30, 1950.
 Research for better crop production. 1944.
 What agricultural extension is. 1944.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

ANNUAL REPORTS

Secretary of Agriculture:

*1941; 25¢. For sale only.	*1944; 30¢. For sale only.	*1947; 30¢. For sale only.
*1942; 25¢. For sale only.	*1945; 30¢. For sale only.	1948.
*1943; 30¢. For sale only.	*1946; 30¢. For sale only.	1949.

Agricultural Experiment Stations: (Report on)

1940.	1944.	1947.	1950.
1941.	1945.	1948.	
1942.	1946.	1949.	

Agricultural Research Administration:

*1946; 50¢. For sale only.	*1948; 60¢. For sale only.	*1950; \$1. For sale only.
*1947; 60¢. For sale only.	*1949; 75¢. For sale only.	

Bureau of Agricultural and Industrial Chemistry:

*1947; 15¢. For sale only.	*1950; 30¢. For sale only.
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Bureau of Animal Industry:

*1945; 15¢. For sale only.	*1947; 20¢. For sale only.	1950.
*1946; 10¢. For sale only.	1949.	

Bureau of Dairy Industry:

*1945; 10¢. For sale only.	*1948; 10¢. For sale only.	*1950; 10¢. For sale only.
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Bureau of Entomology and Plant Quarantine:

*1946; 15¢. For sale only.	*1947; 20¢. For sale only.	1950.
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Bureau of Human Nutrition and Home Economics:

*1946; 5¢. For sale only.	*1948; 5¢. For sale only.	1950.
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Bureau of Plant Industry, Soils, and Agricultural Engineering:

*1949; 25¢. For sale only.	*1950; 30¢. For sale only.
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Commodity Credit Corporation:

*1947; 5¢. For sale only.	*1948; 5¢. For sale only.	1950.
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Commodity Exchange Administration:

*1940; 10¢. For sale only.
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Cooperative Extension Work in Agriculture and Home Economics:

*1945; 10¢. For sale only.	*1948; 5¢. For sale only.	*1950; 20¢. For sale only.
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Farm Credit Administration:

*1938; 25¢. For sale only.	*1946-47;	*1948-49;
*1945-46;	25¢. For sale only.	40¢. For sale only.
25¢. For sale only.	*1947-48;	*1949-50;
	35¢. For sale only.	45¢. For sale only.

Farmers Home Administration:

*1948; 10¢. For sale only.	1950.
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Federal Crop Insurance Corporation:

*1947; 15¢. For sale only.	*1949; 15¢. For sale only.	1950.
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Federal Experiment Station in Puerto Rico:

English Editions:

1941.	1945.	1949.
1942.	1946.	1950.
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1944.	1948.	

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Annual Reports—Continued.

Spanish Editions:

1941.	1943.	1945.
1942.	1944.	

Forest Service:

*1947; 15¢. For sale only. *1949; 15¢. For sale only. *1950; 20¢. For sale only.

Library:

*1947; 5¢. For sale only. *1949; 5¢. For sale only. 1950.

*1948; 5¢. For sale only.

Office of Budget and Finance:

*1941; 10¢. For sale only. *1947; 15¢. For sale only. 1949.

*1942; 5¢. For sale only. 1948. 1950.

Office of Experiment Stations: (Chief's report.)

1944. 1947. 1949.

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Office of Foreign Agricultural Relations:

1948-49. 1949-50.

Office of Personnel:

*1945; 5¢. For sale only. *1947; 5¢. For sale only. *1949; 5¢. For sale only.

*1946; 5¢. For sale only. *1948; 10¢. For sale only.

Office of Plant and Operations:

*1947; 5¢. For sale only. *1949; 5¢. For sale only. 1950.

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*1941; 10¢. For sale only. *1948; 20¢. For sale only. 1950.

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Production and Marketing Administration:

*1947; 20¢. For sale only. *1948; 20¢. For sale only. 1950.

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*1945; 10¢. For sale only. *1949; 10¢. For sale only. *1950; 15¢. For sale only.

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*1945; 15¢. For sale only. *1947; 15¢. For sale only. 1949.

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Bibliographical Bulletins:

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*B 3. Bibliography on the Japanese in American agriculture. 1944. 15¢. For sale only.

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*B 10. The technical literature of agricultural motor fuels including physical and chemical properties, engine performance, economics, patents, and books. 1949. 45¢. For sale only.

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*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Bibliographical Bulletins—Continued.

- B 12. List of serials currently received in the Library of the United States Department of Agriculture, November 1, 1949. 1950.
- B 13. Harvesting, handling, and transportation of citrus fruits: A digest of information on the subject published mostly from 1938 to 1948. 1951.
- B 14. A bibliography of plant pathology in the Tropics and in Latin America. 1951.
- B 16. Bibliographic style: A manual for use in the Division of Bibliography of the Library. 1951.

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- Lt No. 5. Popular publications for the farmer and homemaker. 1944; revised 1951.
- Lt No. 8. Selected publications on rural housing and other farm structures. 1950.
- Lt No. 9. Publications on fur farming, rabbits, and laboratory animals. 1950.
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Miscellaneous Publications:

- M 9. List of publications of the United States Department of Agriculture from January 1901, to December 1925, inclusive, compiled by comparison with the originals. 1927. (For libraries only.)
- M 60. List of available publications of the United States Department of Agriculture. 1929; revised 1951.
- *M 62. Bibliography on the relation of clothing to health. 1929. 25¢. For sale only.
- M 110. Glossary of botanical terms commonly used in range research. 1931; revised 1950.
- M 153. List of publications of the United States Department of Agriculture from January 1926, to December 1930, inclusive. 1932. (For libraries only.)
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- M 459. List of bulletins of the Agricultural Experiment Stations for the calendar years 1939 and 1940. 1941. (For libraries only.)
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*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

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- Index to publications of the United States Department of Agriculture, 1931-1935. 1937.
- Index-catalogue of medical and veterinary zoology. Part 1. Authors: AALL to AZZOLINA. 1932
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- Title pages and table of contents, Leaflets, 101-150. 1939.
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- Title pages and table of contents, Technical Bulletins, 526-550. 1938.
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- Title pages and table of contents, Technical Bulletins, 701-725. 1941.
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- Title pages and table of contents, Technical Bulletins, 776-800. 1942.
- Title pages and table of contents, Technical Bulletins, 801-825. 1944.
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- Title pages and table of contents, Technical Bulletins, 876-900. 1946.
- *Title pages and table of contents, Technical Bulletins, 901-925. 1948. 5¢.
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*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

FIELD STATION WORK

Agriculture Information Bulletins:

- *AB 18. Livestock breeding research at the U. S. Range Livestock Experiment Station. 1950. 5¢. For sale only.

Circulars:

- *C 700. Dry land rotation and tillage experiments at the Akron (Colorado) Field Station. 1944. 20¢. For sale only.
- *C 770. Spacing distances for windbreak trees on the northern Great Plains. 1948. 10¢. For sale only.
- *C 777. Water input used for field crops at the United States Scotts Bluff (Nebr.) Field Station, 1941-44. 1948. 10¢. For sale only.
- C 779. Effect of crop rotation and manure on the yield and quality of sugar beets, United States Scotts Bluff (Nebr.) Field Station, 1930-41. 1948.
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- *M 607. The salt problem in irrigation agriculture: Research at the United States Regional Salinity Laboratory. 1946. 10¢. For sale only.
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- M 664. Factors affecting the nutritive value of foods: Studies at the U. S. Plant, Soil, and Nutrition Laboratory. 1948.

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- *T 454. Agricultural investigations at the Belle Fourche (S. Dak.) Field Station. 1926-32. 1934. 5¢. For sale only.
- *T 464. Agricultural investigations on the Newlands (Nev.) reclamation project. 1935. 5¢. For sale only.
- *T 533. Subsoil waters of Newlands (Nev.) Field Station. 1936. 5¢. For sale only.
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Yearbook Separates:

- *YS 1894. What is farm research? 1947. 5¢. For sale only.
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- AM 1. Agricultural wage stabilization in World War II. 1950.
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- *AM 8. The land is mine: From tenancy to family farm ownership. 1950. \$1.75. For sale only.
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- *M 290. The work of the U. S. Forest Service. 1938; revised 1945. 10¢. For sale only.
- M 447. A bibliography on the agriculture of the American Indians. 1942.
- M 449. Early American soil conservationists. 1941.
- M 596. Our American land: The story of its abuse and its conservation. 1946; slightly revised 1948.
- M 703. The agricultural estimating and reporting services of the United States Department of Agriculture. 1949.

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- *YB 1940. Farmers in a changing world. \$1.50. For sale only.

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- YS 1783. An historical survey of American agriculture. 1940.
- *YS 2153. The history of forestry in America. 1949. 5¢. For sale only.

Unnumbered:

Conquest of the land through seven thousand years. (S.C.S.MP-32). 1942; slightly revised 1950.

Thirty years of extension work. 1944.

Map:

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INDUSTRIAL RESEARCH**Bibliographical Bulletins:**

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- C 802. Animal fibers used in brushes. 1949.
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Miscellaneous Publications:

- M 695. Industrial alcohol: A study of the technology, production, and use of alcohol in relation to agriculture. 1950.

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- T 958. Preparation and use of leaf meals from vegetable wastes. 1948.
- T 986. Tannin content and other characteristics of native sumac in relation to its value as a commercial source of tannin. 1949.
- T 1024. Methods and costs of producing alcohol from grain by the fungal amylase process on a commercial scale. 1950.
- *T 1029. Taxonomy of yeasts. 1951. 40¢. For sale only.

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- *YB 1943-47. Science in farming. \$2.25. For sale only.
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LAWS, RULES, AND REGULATIONS**Agriculture Handbooks:**

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- M 80. Summary of State and Territorial plant quarantines affecting interstate shipment. 1930; revised 1946.
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- M 515. Federal legislation, rulings, and regulations affecting the State agricultural experiment stations. 1943; revised 1946.

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- *Analysis of United States and State standards for fresh fruits and vegetables and legal standards for dairy products. 1937. 25¢. For sale only. Regulations governing the Meat Inspection of the United States Department of Agriculture. 1947.
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- F 1512. Protection of buildings and farm property from lightning. 1926; revised 1950.
- F 1590. Fire-protective construction on the farm. 1929; slightly revised 1939.
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- *AH 1. Forest fire-danger measurement in the eastern United States. 1949. 25¢. For sale only.

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- *C 710. Effects of fire on gum yields of longleaf and slash pines. 1944. 10¢. For sale only.
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- F 1526. Clearing land of brush and stumps. 1927; revised 1946.

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- L 84. Planting black walnut. 1932.
- L 86. Protect hardwood stands from grazing. 1933; revised 1951.
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- L 276. Windbreaks and shelterbelts for the Plains States. 1950.
- L 277. Does farm timber growing pay in the South? 1950.

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Agriculture Information Bulletins:

- AB 9. Questions and answers about grazing on national forests. 1949.
- AB 17. Otsego Forest Products Cooperative Association of Coopers-town, New York: An evaluation. 1950.
- AB 22. Palm trees in the United States. 1950.

Agriculture Monographs:

- AM 6. Management of ponderosa pine in the Southwest. 1950.

Circulars:

- C 358. The forest-tax problem and its solution summarized. 1935.
- C 379. Shipmast locust, a valuable undescribed variety of *Robinia pseudoacacia*. 1936.
- *C 434. Commercial planting on redwood cut-over lands. 1937. 10¢. For sale only.
- *C 453. Sulphuric acid treatment to increase germination of black locust seed. 1937. 10¢. For sale only.
- *C 770. Spacing distances for windbreak trees on the northern Great Plains. 1948. 10¢. For sale only.
- *C 778. Red pine management in Minnesota. 1948. 25¢. For sale only.
- C 791. Silvicultural management of black spruce in Minnesota. 1948.
- C 792. Methods used to control pollination of pines in the Sierra Nevada of California. 1948.
- C 845. Management of natural slash pine stands in the flatwoods of south Georgia and north Florida. 1950.

Forest Service Reappraisal Reports:

- No. 3. Management status of forest lands in the United States. 1946; slightly revised 1947.
- No. 6. Forest cooperatives in the United States. 1947.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Miscellaneous Publications:

- M 162. Our forests: What they are and what they mean to us. 1933; revised 1944.
- *M 290. The work of the U. S. Forest Service. 1938; revised 1945. 10¢. For sale only.
- *M 307. Knots in second-growth pine and the desirability of pruning. 1938. 10¢. For sale only.
- M 373. State forests for public use. 1940.
- M 388. Living and forest lands. 1940; slightly revised 1941.
- M 395. Forestry for 4-H Clubs. 1941; slightly revised 1950.
- M 477. The Central American species of *Quercus*. 1942.
- M 543. Some plain facts about the forest. 1944; revised 1949.
- M 648. The Anthracite Forest Region: A problem area. 1948.
- *M 654. Woody-plant seed manual. 1948. \$3.00. For sale only.
- M 659. Tree breeding at the Institute of Forest Genetics. 1948.
- M 668. Forests and national prosperity. A reappraisal of the forest situation in the United States. 1948.
Excerpt from M 668. Summary of a reappraisal of the forest situation in the United States. 1948.
- M 693. Timber stand improvement in the southern Appalachian region. 1949.

Technical Bulletins:

- T 201. The yield of Douglas-fir in the Pacific Northwest. 1930; revised 1949.
- T 742. Methods of distinguishing between the shipmast and common forms of black locust on Long Island, N. Y. 1941.
- T 767. Natural regeneration in the western white pine type. 1941.
- T 863. Management of jack pine stands in the Lake States. 1944.
- *T 954. Some principles of visibility and their application to forest fire control. 1948. 15¢. For sale only.
- T 1010. Forest plantations in the Lake States. 1950.

Yearbook Separates:

- *YS 1988. Machine-made forests. 1947. 5¢. For sale only.
- *YS 2065. Grazing on forested lands. 1948. 5¢. For sale only.
- *YS 2108. Questions and answers. 1949. 10¢. For sale only.
- *YS 2120. Windbreaks and shelterbelts. 1949. 5¢. For sale only.
- *YS 2123. The farmer and Christmas trees. 1949. 5¢. For sale only.
- *YS 2131. The administration of national forests. 1949. 5¢. For sale only.
- *YS 2133. Community forests. 1949. 5¢. For sale only.
- *YS 2153. The history of forestry in America. 1949. 5¢. For sale only.
- *YS 2154. Forest resources and the Nation's economy. 1949. 5¢. For sale only.
- *YS 2156. Important forest trees of the United States. 1949. 15¢. For sale only.
- *YS 2157. Fifty trees from foreign lands. 1949. 10¢. For sale only.

Yearbooks:

- *YB 1949. Trees. \$2.00. For sale only.

American Wood Series:

- *Alaska yellow cedar. 1945. 5¢. For sale only.
- *American basswood. 1945. 5¢. For sale only.
- *American beech. 1945. 5¢. For sale only.
- *American holly. 1945. 5¢. For sale only.
- *American sycamore. 1945. 5¢. For sale only.
- *Ash. 1945. 5¢. For sale only.
- *Aspen. 1945. 5¢. For sale only.
- *Atlantic white-cedar. 1945. 5¢. For sale only.
- *Baldcypress. 1945. 5¢. For sale only.
- *Balsam fir. 1945. 5¢. For sale only.
- *Balsam poplar. 1945. 5¢. For sale only.
- *Birch. 1945. 5¢. For sale only.

American Wood Series—Continued.

- *Black cherry. 1945. 5¢. For sale only.
- *Black locust. 1945. 5¢. For sale only.
- *Black walnut. 1945. 5¢. For sale only.
- *Black willow. 1945. 5¢. For sale only.
- *Buckeye. 1945. 5¢. For sale only.
- *Butternut. 1945. 5¢. For sale only.
- *California incense-cedar. 1945. 5¢. For sale only.
- *Chestnut. 1945. 5¢. For sale only.
- *Cottonwood. 1945. 5¢. For sale only.
- *Douglas-fir. 1945. 5¢. For sale only.
- *Eastern hemlock. 1945. 5¢. For sale only.
- *Eastern spruce. 1945. 5¢. For sale only.
- *Eastern white pine. 1945. 5¢. For sale only.
- *Elm. 1945. 5¢. For sale only.
- *Engelmann spruce. 1945. 5¢. For sale only.
- *Flowering dogwood. 1945. 5¢. For sale only.
- *Hackberry. 1945. 5¢. For sale only.
- *Hickory. 1945. 5¢. For sale only.
- *Jack pine. 1945. 5¢. For sale only.
- *Lodgepole pine. 1945. 5¢. For sale only.
- *Magnolia. 1945. 5¢. For sale only.
- *Maple. 1945. 5¢. For sale only.
- *Noble fir. 1945. 5¢. For sale only.
- *Northern white-cedar. 1945. 5¢. For sale only.
- *Oak. 1945. 5¢. For sale only.
- *Osage-orange. 1945. 5¢. For sale only.
- *Pecan. 1945. 5¢. For sale only.
- *Persimmon. 1945. 5¢. For sale only.
- *Ponderosa pine. 1945. 5¢. For sale only.
- *Port Orford white-cedar. 1945. 5¢. For sale only.
- *Red alder. 1945. 5¢. For sale only.
- *Redwood. 1945. 5¢. For sale only.
- *Sitka spruce. 1945. 5¢. For sale only.
- *Southern pine. 1945. 5¢. For sale only.
- *Sugar pine. 1945. 5¢. For sale only.
- *Sweet gum. 1945. 5¢. For sale only.
- *Tamarack. 1945. 5¢. For sale only.
- *Tupelo. 1945. 5¢. For sale only.
- *Western hemlock. 1945. 5¢. For sale only.
- *Western larch. 1945. 5¢. For sale only.
- *Western redcedar. 1945. 5¢. For sale only.
- *Western white pine. 1945. 5¢. For sale only.
- *White fir. 1945. 5¢. For sale only.
- *Yellow poplar. 1945. 5¢. For sale only.

Miscellaneous:

- M 5296. How to control southern upland hardwoods with ammate. 1949.

Unnumbered:

- *Forest trees of the Pacific slope. 1908. \$1.50. For sale only.
- *Know your national forests in California. 1949. 15¢. For sale only.
- National forest areas, June 30, 1950.
- National forest vacations. 1940; revised 1950.
- *Timber management plans on the national forests. 1950. 30¢. For sale only.

Maps:

- Forest regions of the United States. 18 by 20 inches. Colored. (M 5154.) 1948.

Posters:

- How a tree grows. 16 by 21 inches. Colored. 1934; revised 1950. (M 5159.)

*Do not send remittances to the U. S. Department of Agriculture, See p. 3.

DISEASES

Farmers' Bulletins:

- F 1398. Currants and gooseberries: Their culture and relation to white pine blister rust. 1924; slightly revised 1946.
 F 1885. Treatment of white pines infected with blister rust. 1942.

Leaflets:

- *L 175. Eradication of the cultivated black currant in white pine regions. 1939. 5¢. For sale only.
 L 265. Control of white pine blister rust. A cooperative effort to prevent damage to the white pine resources of the United States. 1950.
 L 286. Prevent tanbark deterioration. 1950.

Bibliographical Bulletins:

- B 9. Review of literature on cinchona diseases, injuries, and fungi. 1947.

Circulars:

- C 677. Dutch elm disease and its control. 1943.
 C 716. Little leaf disease of pine. 1945.
 C 717. Chemical impregnation of trees and poles for wood preservation. 1944.
 C 742. Canker stain of planetrees. 1946; slightly revised 1950.
 C 798. Moldy rot of tapping panels of hevea rubbertrees. 1949.
 C 853. Clitocybe root rot of woody plants in the Southeastern United States. 1950.
 C 855. Cinchona root and collar rot in Peru and Bolivia. 1950.

Forest Service Reappraisal Reports:

- No. 5. Protection against forest insects and diseases in the United States. 1947.

Picture Sheets:

- PS 22. White pine blister rust. 1948.

Technical Bulletins:

- T 346. The effect of concentration on the toxicity of chemicals to living organisms. 1933.
 *T 494. Decay following fire in young Mississippi Delta hardwoods. 1935. 5¢. For sale only.
 *T 527. Progressive effect of *Polyporus versicolor* on the physical and chemical properties of red gum sapwood. 1936. 10¢. For sale only.
 *T 733. Decay and other volume losses in wind-thrown timber on the Olympic Peninsula, Wash. 1940. 5¢. For sale only.
 *T 785. Fungi causing decay of living oaks in the eastern United States and their cultural identification. 1942. 25¢. For sale only.
 T 851. Deterioration of fire-killed Douglas-fir. 1943.
 *T 876. Decay of logging slash in the Northeast. 1944. 10¢. For sale only.
 T 978. A comparison of the pine-oak rusts. 1949.
 T 984. Decay resistance of black locust heartwood. 1949.

Yearbook Separates:

- *YS 1952. Canker stain of planetrees. 1947. 5¢. For sale only.
 *YS 1996. Fungi in forest products. 1947. 5¢. For sale only.

INSECT ENEMIES

Farmers' Bulletins:

- F 1477. Preventing damage by *Lycet* powder-post beetles. 1926; slightly revised 1938.
 F 1582. Protection of log cabins, rustic work and unseasoned wood from injurious insects. 1929; slightly revised 1943.
 F 1824. The Black Hills beetle, a serious enemy of Rocky Mountain pines. 1939.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Leaflets:

- L 161. The eastern tent caterpillar. 1938; slightly revised 1949.
- L 183. Cankerworms. 1939.
- *L 242. The spruce budworm. 1944. 5¢. For sale only.
- L 296. The redheaded pine sawfly. 1951.

Agricultural Information Series:

- IS 36. Longer life for poles and posts. 1946.

Circulars:

- C 664. The mountain pine beetle, an important enemy of western pines. 1943.
- C 717. Chemical impregnation of trees and poles for wood preservation. 1944.
- *C 817. The Douglas-fir beetle. 1950. 10¢. For sale only.
- C 842. Damage to guayule by insects and mites with notes on control. 1950.

Forest Service Reappraisal Reports:

- No. 5. Protection against forest insects and diseases in the United States. 1947.

Miscellaneous Publications:

- *M 657. Insect enemies of eastern forests. 1950. \$2.50. For sale only.

Picture Sheets:

- PS 26. Gypsy moth. 1950.

Yearbook Separates:

- *YS 2143. The airplane in forest-pest control. 1949. 5¢. For sale only.

FOREST INFLUENCES

Farmers' Bulletins:

- F 1405. The windbreak as a farm asset. 1924; revised 1944.

Leaflets:

- L 282. Know your watersheds. 1948.

Agriculture Information Bulletins:

- AB 10. How forest conditions affected the 1948 Columbia flood. 1950.

Circulars:

- *C 591. Influence of altitude and aspect on daily variations in factors of forest-fire danger. 1941. 10¢. For sale only.
- *C 774. Local climate in the Copper Basin of Tennessee as modified by the removal of vegetation. 1948. 10¢. For sale only.

Miscellaneous Publications:

- M 162. Our forests: What they are and what they mean to us. 1933; revised 1944.
- M 600. Water and our forests. 1946.
- *M 639. Watershed management for summer flood control in Utah. 1947. 10¢. For sale only.

Technical Bulletins:

- *T 968. Effect of timber cutting on water available for stream flow from a lodgepole pine forest. 1948. 15¢. For sale only.

Yearbook Separates:

- *YS 2120. Windbreaks and shelterbelts. 1949. 5¢. For sale only.
- *YS 2148. To help control floods. 1949. 5¢. For sale only.

FOREST PRODUCTS

Farmers' Bulletins:

- F 744. The preservative treatment of farm timber. 1916; revised 1928.
- F 1210. Measuring and marketing farm timber. 1921; slightly revised 1940.
- F 1660. The use of logs and poles in farm construction. 1931; slightly revised 1948.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Farmers' Bulletins—Continued.

- F 1756. Selection of lumber for farm and home building. 1936.
 F 1975. Farm buildings from home-grown timber in the South.
 1945.
 F 1984. Modern turpentine practices. 1947.

Leaflets:

- L 156. Harvesting and selling seed of southern pines. 1938.
 L 286. Prevent tanbark deterioration. 1944.

Agricultural Information Series:

- IS 36. Longer life for poles and posts. 1946.

Agriculture Handbooks:

- AH 4. Log defects in southern hardwoods. 1950.

Agriculture Information Bulletins:

- AB 17. Otsego Forest Products Cooperative Association of Coopers-town, New York. An evaluation. 1950.

Circulars:

- C 489. Selection, installation, finish, and maintenance of wood floors for dwellings. 1938.
 C 641. Fuel wood used in the United States, 1630-1930. 1942.
 *C 710. Effects of fire on gum yields of longleaf and slash pine. 1944. 10¢. For sale only.
 C 717. Chemical impregnation of trees and poles for wood preservation. 1944.

Department Bulletins:

- *D 1500. The gluing of wood. 1929. 25¢. For sale only.

Forest Service Reappraisal Reports:

- No. 2. Potential requirements for timber products in the United States. 1947; slightly revised 1947.

Miscellaneous Circulars:

- *MC 66. The identification of furniture woods. 1926. 25¢. For sale only.

Miscellaneous Publications:

- *M 358. Use and abuse of wood in house construction. 1939. 15¢. For sale only.
 *M 387. Turpentine still buildings and equipment. 15¢. For sale only.
 M 579. Building with logs. 1945.
 *M 629. Wood properties and paint durability. 1947. 10¢. For sale only.

Technical Bulletins:

- T 167. Tests of large timber columns and presentation of the Forest Products Laboratory column formula. 1930.
 T 282. Strength-moisture relations for wood. 1932.
 T 305. The strength and related properties of redwood. 1932.
 *T 334. The effect of inorganic acids on the physical properties of waterleaf rag bond paper. 1932. 5¢. For sale only.
 *T 408. Properties of white fir and their relation to the manufacture and uses of the wood. 1934. 30¢. For sale only.
 *T 527. Progressive effect of *Polyporus versicolor* on the physical and chemical properties of red gum sapwood. 1936. 10¢. For sale only.
 T 596. Composition and fractionation of American steam-distilled wood turpentine. 1937.
 T 749. Composition of American gum turpentine exclusive of the pinenes. 1941.
 T 929. Passage of liquids, vapors, and dissolved materials through softwoods. 1946.

Yearbook Separates:

- *YS 1995. Prefabrication on the farm. 1947. 5¢. For sale only.
 *YS 2121. Christmas trees: The tradition. 1949. 5¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Yearbook Separates—Continued.

- *YS 2122. Christmas trees: The industry. 1949. 5¢. For sale only.
- *YS 2123. The farmer and Christmas trees. 1949. 5¢. For sale only.
- *YS 2149. The wood for the job. 1949. 5¢. For sale only.

Miscellaneous:

- M 5241. Handling your big game kill. 1938; revised 1947.
- M 5294. Timber crops for southern farmers. 1949.

Unnumbered:

- *Products of American forests. 1939; slightly revised 1946. 20¢. For sale only.
- *Timber management plans on the national forests. 1950. 30¢. For sale only.
- *The wood handbook, 1935; slightly revised 1940. 75¢. For sale only.

Posters:

- What we get from trees. 27 by 39 inches. Colored. (M 5293.) 1945.

LUMBERING

Farmers' Bulletins:

- F 1210. Measuring and marketing farm timber. 1921; slightly revised 1940.
- F 1459. Selling black-walnut timber. 1925; revised 1948.
- F 1907. Equipment and methods for harvesting farm woodland products. 1942.
- F 2008. Logging farm forest crops in the Northeast. 1949.

Leaflets:

- *L 153. How to cut southern farm timber for steady profit. 1938; slightly revised 1938. 5¢. For sale only.

Agricultural Information Series:

- IS 2. Guide for cutting loblolly pine of the Eastern Shore. 1945.
- IS 3. Guide for cutting Allegheny northern hardwoods. 1945.
- * IS 6. Guide for cutting red spruce. 1945.
- IS 7. Guide for cutting eastern white pine. 1945.

Agriculture Handbooks:

- AH 4. Log defects in southern hardwoods. 1950.
- AH 6. Northeastern loggers' handbook. 1951.

Circulars:

- C 557. Cost of producing white pine lumber in New England. 1940.

Miscellaneous Publications:

- M 225. Converting factors and tables of equivalents used in forestry. 1935; revised 1949.
- *M 669. Lumber production in the United States, 1799-1946. 1948. \$2.00. For sale only.

Statistical Bulletins:

- *SB 76. Stumpage and log prices for the calendar year 1940. 1942. 10¢. For sale only.
- SB 78. Stumpage and log prices for the calendar year 1941. 1943.
- SB 80. Stumpage and log prices for the calendar year 1943. 1944.
- SB 82. Stumpage and log prices for the calendar year 1945. 1948.

Technical Bulletins:

- *T 876. Decay of logging slash in the Northeast. 1944. 10¢. For sale only.

Miscellaneous:

- M 5139. Suggestions for cutting pulpwood. 1940; revised 1941.

Unnumbered:

- *Tables for estimating board-foot volume of timber. 1946. 20¢. For sale only.
- *The wood handbook. 1935; slightly revised 1940. 75¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

RESOURCES

Miscellaneous Publications:

- M 162. Our forests: What they are and what they mean to us. 1933; revised 1944.
- *M 309. Forest resources of the North Louisiana Delta. 1938. 20¢. For sale only.
- M 326. Forest resources of southeastern Texas. 1939.
- *M 390. Forest resources of south Georgia. 1941. 20¢. For sale only.
- M 429. Forest resources of the Upper Peninsula of Michigan. 1941.
- M 490. Forest resources of the Ponderosa Pine region. 1942.
- *M 501. Georgia forest resources and industries. 1943. 25¢. For sale only.
- *M 508. Northern Idaho forest resources and industries. 1942. 30¢. For sale only.
- M 543. Some plain facts about the forests. 1944; revised 1949.
- M 668. Forests and national prosperity. A reappraisal of the forest situation in the United States. 1948.
- Excerpt from M 668. Summary of a reappraisal of the forest situation in the United States. 1948.
- M 681. Virginia forest resources and industries. 1949.

Forest Resources Reports:

- FR 1. Forest resources of the Lake States region. 1950.

Forest Service Reappraisal Reports:

- No. 1. Gaging the timber resource of the United States. 1947; slightly revised 1947.

Yearbook Separates:

- *YS 2154. Forest resources and the nation's economy. 1949. 5¢. For sale only.

HEALTH AND ACCIDENT PREVENTION

Farmers' Bulletins:

- F 1678. Safe use and storage of gasoline and kerosene on the farm. 1932; revised 1945.
- F 1950. Sewage and garbage disposal on the farm. 1944; revised 1946.
- F 1991. The use of disinfectants on the farm. 1947.

Leaflets:

- L 34. Trichinosis: A disease caused by eating raw pork. 1929; slightly revised 1946.
- L 177. The pasteurization of milk. 1939; slightly revised 1949.

Miscellaneous Publications:

- M 608. Watch your step: Avoid farm accidents. 1946.

Yearbook Separates:

- *YS 1970. Penicillin. 1947. 5¢. For sale only.

HOME ECONOMICS
CLOTHING AND TEXTILES

Farmers' Bulletins:

- F 1474. Stain removal from fabrics: Home methods. 1926; revised 1942.
- F 1497. Methods and equipment for home laundering. 1926; slightly revised 1940.
- F 1778. Fabrics and designs for children's clothes. 1937.
- F 1837. Cotton shirts for men and boys. 1939; slightly revised 1949.
- F 1873. Slip covers for furniture. 1941; slightly revised 1949.
- F 1894. Coat making at home. 1941.
- F 1905. Work clothes for women. 1942.
- F 1925. ABC's of mending. 1942; slightly revised 1946.
- F 1944. Sewing machines—cleaning and adjusting. 1943.
- F 1954. Making a dress at home. 1944.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Farmers' Bulletins—Continued.

- F 1960. Carpet and rug repair. 1944.
- F 1963. Dresses and aprons for work in the home. 1944; revised 1951.
- F 1964. Fitting dresses. 1945.
- F 1968. Pattern alteration. 1945.

Leaflets:

- L 251. Child's self-help overall. 1948.
- L 255. Dresses designed for little girls. 1949.
- L 271. Shopper's coat. 1950.

Agricultural Information Series:

- IS 72. Preventing and removing mildew—home methods. 1948.

Circulars:

- C 378. A practical laboratory method of making thin cross sections of fibers. 1935.
- *C 590. A rapid method of projecting and measuring cross-sections of wool fibers. 1940. 5¢. For sale only.
- *C 680. Sampling fleeces for determining average wool fineness. 1943. 5¢. For sale only.
- C 704. Sampling and measuring methods for determining fineness and uniformity in wool. 1944; slightly revised 1947.
- C 758. Effectiveness of fungicidal chemicals in preventing the growth of *Trichophyton interdigitale* and *Epidermophyton floccosum* in shoe leather. 1947.
- C 790. Preserving cotton fabrics in outdoor use. 1948.
- *C 793. Dimensional changes in certain cotton, wool, and rayon woven fabrics during various cleaning and pressing processes. 1948. 10¢. For sale only.
- C 848. Physical properties of plated fabrics knit of cotton, wool, viscose rayon, and nylon. 1950.

Home and Garden Bulletins:

- *G 4. Window curtains—planning and selection. 1951. 20¢. For sale only.

Miscellaneous Publications:

- *M 62. Bibliography on the relation of clothing to health. 1929. 25¢. For sale only.
- *M 230. Home dyeing with natural dyes. 1935. 15¢. For sale only.
- *M 422. Family expenditures for clothing. Five regions. (Consumer purchases study—Urban and village series.) 1941. 35¢. For sale only.
- M 482. Mending men's suits. 1943; slightly revised 1946.
- M 575. Knitwear make-overs. 1945.
- M 591. How to tailor a woman's suit. 1946.
- M 614. Make-overs from leather, fur and felt. 1946.
- *M 641. Women's preferences among selected textile products. 1947. 25¢. For sale only.
- *M 660. Quality of woven clothing fabrics purchased 1944 to 1946. 1949. 40¢. For sale only.
- M 688. Buying men's suits. 1949.
- M 706. Men's preferences among selected clothing items. 1949.

Statistical Bulletins:

- SB 89. Trends in the consumption of fibers in the United States, 1892-1948. 1950.

Technical Bulletins:

- *T 878. Neps in cotton yarns as related to variety, location, and season of growth. 1944. 5¢. For sale only.
- *T 931. Fiber and spinning properties of cotton, with special reference to varietal and environmental effects. 1946. 10¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Technical Bulletins—Continued.

- T 941. Commercial cotton-bleaching processes and their effect on fabrics. 1947.
 T 949. Structure, determined by X-ray, and strength of cotton fiber. 1948.

Miscellaneous:

Experiment Station researches in human nutrition, foods, textiles, and home management, 1946. 1947. (OES-R 3.)

Unnumbered:

Make or buy a mattress. 1940.

ECONOMIC STUDIES

Agricultural Information Series:

- IS 76. People and potatoes. 1948.
 IS 81. Potatoes in hotels and restaurants. 1949.

Agriculture Information Bulletins:

- AB 2. Citrus preferences among household consumers in Louisville and in Nelson County, Kentucky. 1950.
 *AB 4. Price spreads between farmers and consumers. 1949. 40¢. For sale only.
 AB 5. Farm-to-retail margins for marketing western turkeys. 1949.
 AB 6. Farm-to-retail margins for Washington Delicious apples marketed in Chicago, 1947-48 season. 1949.
 *AB 11. Trends in rural and urban levels of living. 1949. 35¢. For sale only.
 AB 14. Shifts in the trade in western slaughter livestock. 1950.
 AB 15. Rice preferences among household consumers. 1950.
 AB 19. Consumer preferences regarding apples and winter pears. 1950.
 *AB 42. Use of fruits by Chicago bakers. 1951. 50¢. For sale only.

Circulars:

- *C 645. Low-priced milk and the consumption of dairy products among low-income families, Washington. D. C., 1940. 1942. 10¢. For sale only.
 *C 852. Electricity on farms in the eastern livestock area of Iowa: A progress report. 1950. 25¢. For sale only.

Miscellaneous Publications:

- *M 205. Economic and social problems and conditions of the Southern Appalachians. 1935. 50¢. For sale only.
 *M 311. Farm building surveys in Wisconsin, Kansas, Georgia, and Illinois. 1938. 5¢. For sale only.
 *M 324. Factors to be considered in preparing minimum-wage budgets for women. 1938. 10¢. For sale only.
 M 339. Family income and expenditures. Pacific region, part 1, family income. (Consumer purchases study—Urban and village series.) 1939.
 *M 356. Family income and expenditures. Pacific region and Plains and Mountain region, part one, family income. (Consumer purchases study—Farm series.) 1939. 30¢. For sale only.
 *M 370. Family income and expenditures. Middle Atlantic and North Central region and New England region, part 1, family income. (Consumer purchases study—Urban and village series.) 1940. 50¢. For sale only.
 *M 375. Family income and expenditures. Southeast region, part 1, family income. (Consumer purchases study—Urban and village series.) 1940. 35¢. For sale only.
 *M 383. Family income and expenditures. Middle Atlantic, North Central and New England regions, part 1, family income. (Consumer purchases study—Farm series.) 1940. 25¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Miscellaneous Publications—Continued.

- *M 396. Family income and expenditures. Five regions, part 2, family expenditures. 1940. 40¢. For sale only.
- *M 402. Family expenditures for medical care. Five regions. (Consumer purchases study—Urban, village, farm.) 1941. 30¢. For sale only.
- *M 422. Family expenditures for clothing. Five regions. (Consumer purchases study—Urban and village series.) 1941. 35¢. For sale only.
- *M 436. Family expenditures for furnishings and equipment. Five regions. (Consumer purchases study—Urban, village, farm.) 1941. 25¢. For sale only.
- M 452. Family food consumption and dietary levels. Five regions. (Consumer purchases study—Urban and village series.) 1941.
- *M 455. Family expenditures for personal care, gifts, selected taxes and miscellaneous items. 1941. 20¢. For sale only.
- *M 456. Family expenditures for education, reading, recreation and tobacco. 1941. 25¢. For sale only.
- *M 457. Family expenditures for housing and household operation. Five regions. (Consumer purchases study—Farm series.) 1941. 25¢. For sale only.
- *M 462. Family income and expenditures. Southeast region, part 1, family income. (Consumer purchases study—Farm series.) 1941. 25¢. For sale only.
- *M 464. Changes in assets and liabilities of families. Five regions. (Consumer purchases study—Urban, village, farm.) 1941. 25¢. For sale only.
- *M 465. Family income and expenditures. Five regions, part 2, family expenditures. (Consumer purchases study—Farm series.) 1941. 35¢. For sale only.
- *M 549. Minimum-wage budgets for women: A guide to their preparation. 1944. 10¢. For sale only.
- *M 641. Women's preferences among selected textile products. 1947. 25¢. For sale only.
- M 653. How families use their incomes. 1948.
- *M 660. Quality of woven clothing fabrics purchased 1944-46. 1949. 40¢. For sale only.
- M 666. Changes in rural family income and spending in Tennessee, 1943-1944. 1949.
- *M 667. Potato preferences among household consumers. 1948. 25¢. For sale only.
- M 682. Potato preferences among restaurant and hotel buyers. 1949.
- *M 691. Consumption of food in the United States, 1909-48. 1949. 65¢. For sale only.
Supplement to M 691. Supplement for 1949 to Consumption of food in the United States, 1909-48. 1950.
- *M 704. Diets of families in the open country: A Georgia and an Ohio county, summer 1945. 1950. 25¢. For sale only.
- M 706. Men's preferences among selected clothing items. 1949.

Statistical Bulletins:

- SB 89. Trends in the consumption of fibers in the United States, 1892-1948. 1950.

Technical Bulletins:

- T 963. Efficient use of food resources in the United States. 1948.

Unnumbered.

- *Food consumption levels in the United States, Canada, and the United Kingdom. (Third report.) 1946. 15¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

FOODS

Group Feeding

Agriculture Handbooks:

- AH 11. Canning in glass jars in school and institutional kitchens: Fruits and other acid foods. 1951.
- AH 16. Planning food for institutions. 1951.
- AH 16-S 1. Food purchasing guide for group feeding. 1951.

Circulars:

- C 856. Pea and bean huller for use in locker and community canning plants. 1950.
- C 859. Evaluating school lunches and nutritional status of children. 1951.

Miscellaneous Publications:

- M 544. Community canning centers. 1944; revised 1946.
- M 588. Instructions on processing for community frozen-food locker plants. 1946; revised 1948.

Nutrition Food Conservation Series:

- NFC 14. Industrial feeding management. 1945.

Program Aids:

- *PA 18. School lunch recipes for 100. 1946. Set of 77 cards. \$1.00 per set. For sale only.
- PA 36. School lunch recipes using potatoes. 1948; slightly revised 1949.
- PA 44. School lunch recipes using nonfat dry milk. 1948.
- PA 45. Quantities of food for serving school lunches. 1947.
- PA 50. A yardstick for school lunches. 1944; slightly revised 1948.
- PA 53. Estimating the cost of food for a school lunch. 1948.
- PA 57. School lunch recipes using dried fruits. 1948.
- PA 59. Small equipment for the school lunch. 1948.
- PA 60. Planning and equipping school lunchrooms. 1948.
- PA 61. Increasing the efficiency of the school lunch kitchen. 1948.
- PA 63. Storage for school lunch food and supplies. 1949.
- PA 66. School lunch recipes using fish. 1948.
- PA 68. School lunch recipes for 25 and 50. 1949.
- PA 91. School lunch recipes using cheese. 1949.
- PA 92. Yeast and quick bread recipes for the school lunch. 1949.
- PA 105. Care of school lunch foods over summer months. 1950.
- PA 108. School lunch recipes using turkey. 1950.
- PA 133. Specifications for shelves and floor racks for the school lunch storeroom. 1950.
- PA 136. School lunch recipes—cooking with dried whole eggs. 1950.

Nutrition and Composition

Leaflets:

- L 268. Eat a good breakfast . . . to start a good day. 1944; slightly revised 1950.
- L 288. National food guide. 1946.
- L 306. Food for two. 1951.

Agricultural Information Series:

- IS 71. Food for families with school children. 1948.

Agriculture Handbooks:

- *AH 8. Composition of foods—raw, processed, prepared. 1950. 35¢. For sale only.

Agriculture Information Bulletins:

- AB 36. Food values in common portions. 1951.

Circulars:

- *C 549. Proximate composition of American food materials. 1940. 25¢. For sale only.
- C 631. Protein-digesting enzymes of papaya and pineapple. 1941.
- C 731. Composition and nutritive value of pork as related to weights of animals and cuts. 1945.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Circulars—Continued.

- C 752. Effect of parboiling and related treatments on the milling, nutritional, and cooking quality of rice. 1946.
 C 827. The breakfast meal in relation to blood-sugar values. 1949.
 C 859. Evaluating school lunches and nutritional status of children. 1951.

Home and Garden Bulletins:

- *G 1. Family fare: Food management and recipes. 1950. 25¢. For sale only.
 G 5. Food for the family with young children. 1951.
 GS 1. Nutrition . . . up-to-date, up to you. 1950. -

Miscellaneous Publications:

- M 452. Family food consumption and dietary levels. Five regions. (Consumer purchases study—Urban and village series.) 1941.
 *M 536. Experiment station research on the vitamin content and the preservation of foods. 1944. 25¢. For sale only.
 *M 628. Vitamin and mineral content of certain foods as affected by home preparation. 1948. 40¢. For sale only.
 *M 636. Butter as a source of vitamin A in the diet of the people of the United States. 1947. 15¢. For sale only.
 M 664. Factors affecting the nutritive value of foods. Studies at the U. S. Plant, Soil, and Nutrition Laboratory. 1948.
 *M 696. Methods for microbiological and chemical determination of essential amino acids in proteins and foods. 1950. 10¢. For sale only.
 *M 704. Diets of families in the open country. A Georgia and an Ohio County, summer 1945. 1950. 25¢. For sale only.

Technical Bulletins:

- *T 507. The cooking quality, palatability, and carbohydrate composition of potatoes as influenced by storage temperature. 1936. 5¢. For sale only.
 *T 671. Composition and properties of goat's milk as compared with cow's milk. 1939. 10¢. For sale only.
 *T 707. The vitamin B content of foods in terms of crystalline thiamin. 1939. 5¢. For sale only.
 T 800. The effect of pasteurization on some constituents and properties of goat's milk. 1941; revised 1949.
 *T 802. The vitamin A values of 128 foods as determined by the rat-growth method. 1941. 10¢. For sale only.
 *T 821. Nutritive properties of lard and other shortenings. 1942. 5¢. For sale only.
 T 906. Nutritive properties of pork protein and its supplemental value for bread protein. 1945.
 T 910. Compositional changes in the date fruit during growth and ripening. 1946.
 T 926. Estimation of the composition of beef carcasses and cuts. 1946.
 *T 944. Estimation of the composition of lamb carcasses and cuts. 1947. 5¢. For sale only.
 T 997. Flavor, texture, color, and ascorbic acid content of home-dehydrated vegetables and fruits. 1950.
 T 1023. Comparison of the 2,6-dichlorophenolindophenol and 2,4-dinitrophenylhydrazine methods with the Crampton bioassay for determining vitamin C values in foods. 1951.

Yearbook Separates:

- *YS 1668. Human nutrition (with literature cited.) 1939. 75¢. For sale only.
 *YS 1978. What we eat, and why. 1947. 5¢. For sale only.
 *YS 1979. Known nutrients in milk. 1947. 5¢. For sale only.

Unnumbered:

- Promoting better nutrition. (Reprint from the Report on the Agricultural Experiment Stations, 1944.)

Charts:

*Little exhibits. Nutrition set No. 2. 38 by 24 inches. Black and white. 1942. 10¢ a set. For sale only.

1. Plan a good living from your farm.
2. Produce-store.

*Nutrition charts. Set of 10 charts. 18½ by 23½ inches. Colored. 1935; revised 1946. 75¢ a set. Sold in sets only. For sale only.

1. Growth . . . a measure of good nutrition.
2. Food makes the difference in these twin rats.
3. Protein builds muscles, blood; is needed for growth.
4. Iron, needed by the body to build red blood.
5. Calcium builds bones, teeth, and is needed by all tissues of the body.
6. Vitamin A . . . needed for growth, healthy eyes, skin, and other tissues.
7. Thiamin (Vitamin B₁) . . . needed by body cells to use carbohydrates.
8. Riboflavin . . . promotes health by helping body cells use oxygen.
9. Ascorbic acid (Vitamin C) helps to build healthy gums, teeth, and bones.
10. Vitamin D . . . for well-formed bones, teeth, and to prevent rickets.

Posters:

The basic seven . . . eat this way every day. 18½ by 23¼ inches. Colored. 1946.

Preparation and Recipes

F 1734. Making American cheese on the farm for home consumption. 1934.

F 1775. Homemade bread, cake and pastry. 1937; slightly revised 1942.

F 1888. Poultry cooking. 1941.

F 1908. Meat for thrifty meals. 1942.

*F 1977. Savory herbs: Culture and use. 1946. 10¢. For sale only.

F 1979. Making and storing farm butter for home use. 1946.

F 2011. Turkey on the table the year round. 1949; slightly revised 1950.

Leaflets:

L 34. Trichinosis: A disease caused by eating raw pork. 1929; slightly revised 1946.

L 74. Boning lamb cuts. 1931.

L 113. Honey and some of its uses. 1936.

*L 166. Soybeans for the table. 1938. 5¢. For sale only.

L 177. The pasteurization of milk. 1939; slightly revised 1949.

L 213. Sour cream: How to prepare and use it at home. 1941.

L 261. Egg dishes for any meal. 1944; slightly revised 1946.

L 262. Cheese in your meals. 1943.

L 263. Recipes for evaporated apple rings. 1950.

L 272. Green vegetables in everyday meals. 1950.

L 275. How to use whole and nonfat dry milk. 1949.

L 278. Tomatoes on your table. 1944; slightly revised 1950.

L 279. Chicken in the freezer. 1948.

L 289. Money-saving main dishes. 1948; slightly revised 1948.

L 293. Sweetpotato recipes. 1946.

L 294. Root vegetables in everyday meals. 1946; slightly revised 1950.

L 295. Potatoes in popular ways. 1944.

Agricultural Information Series:

IS 8. Cooking dehydrated vegetables. 1944.

IS 22. Making velva fruit at home. 1945.

IS 68. Peanut and peanut butter recipes. 1948.

Agricultural Information Bulletins:

*AB 42. Use of fruits by Chicago bakers. 1951. 50¢. For sale only.

Agricultural War Information Series:

W 34. Fats in wartime meals. 1943; slightly revised 1944.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Circulars:

- C 384. Making and using peanut butter. 1936; slightly revised 1950.

Home and Garden Bulletins:

- *G 1. Family fare: Food management and recipes. 1950. 25¢.
For sale only.

Miscellaneous Publications:

- M 534. Soybeans and soybean products as food. 1943.
*M 628. Vitamin and mineral content of certain foods as affected by home preparation. 1948 40¢. For sale only.

Unnumbered:

- Cooking with dried whole eggs. 1950.
Use plentiful potatoes. 1948.

Charts:

- *Get acquainted with soya flour and grits. Set of 4 illustrated charts. 14½ by 20 inches. Colored. 1943. 20¢ a set. For sale only.

Preservation

Farmers' Bulletins:

- F 1186. Pork on the farm: Killing, curing, and canning. 1921; slightly revised 1949.
F 1415. Beef on the farm: Slaughtering, cutting, curing. 1924.
*F 1424. Making vinegar in the home and on the farm. 1924; slightly revised 1936. 10¢. For sale only.
F 1438. Making fermented pickles. 1924; revised 1927.
*F 1424. Home utilization of muscadine grapes. 1925; slightly revised 1936. 10¢. For sale only.
F 1796. Handling and preparing the Kieffer pear for use as food. 1938; slightly revised 1946.
F 1800. Home-made jellies, jams, and preserves. 1938; slightly revised 1945.
F 1807. Lamb and mutton on the farm. 1938.
F 1932. Preservation of vegetables by salting or brining. 1943; revised 1944.
F 1939. Home storage of fruits and vegetables. 1943; slightly revised 1943.
F 1979. Making and storing farm butter for home use. 1946.

Leaflets:

- L 269. Pickle and relish recipes. 1944; slightly revised 1950.
L 273. Curing pork country style. 1944.
L 278. Tomatoes on your table. 1944; slightly revised 1950.
L 279. Chicken in the freezer. 1948.

Agricultural Information Series:

- IS 48. Home freezing of fruits and vegetables. 1946.
IS 52. Protect home-cured meat from insects. 1946.

Agricultural War Information Series:

- W 59. Oven drying—one way to save victory garden surplus. 1943.
W 75. Freezing meat and poultry products for home use. 1944; slightly revised 1945.

Agriculture Handbooks:

- *AH 2. Procedures for home freezing of vegetables, fruits, and prepared foods. Classified notes on review of literature. 1950. 40¢. For sale only.

Circulars:

- *C 553. Handling and storing small lots of dates at home. 1940. 5¢. For sale only.
C 619. Preservation of fruits and vegetables by commercial dehydration. 1941; slightly revised 1942.

Department Bulletins:

- *DB 1025. Studies in the clarification of unfermented fruit juices. 1922. 5¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Home and Garden Series:

- G 6. Home canning of meat. 1945; revised 1951.
 G 8. Home canning of fruits and vegetables. 1947.

Miscellaneous Publications:

- M 524. Commercial dehydration of vegetables and fruits in war-time. 1943.
 *M 536. Experiment station research on the vitamin content and the preservation of foods. 1944. 25¢. For sale only.
 M 647. Experimental compression of dehydrated foods. 1948.
 M 687. Home freezers—their selection and use. 1949.

Technical Bulletins.

- T 947. Bacteriological changes during the fermentation of certain brined and salted vegetables. 1947.
 T 997. Flavor, texture, color, and ascorbic acid content of home-dehydrated vegetables and fruits. 1950.

Yearbook Separates:

- YS 1450. Rancidity in foods delayed by excluding certain wave lengths of light. 1934.

Unnumbered:

- Conservation of food resources. 1944.

Miscellaneous:

- M 5241. Handling your big game kill. 1938; revised 1947.

HOME MANAGEMENT

Farmers' Bulletins:

- F 1460. Simple plumbing repairs in the home. 1925; slightly revised 1948.
 F 1497. Methods and equipment for home laundering. 1926; slightly revised 1940.
 F 1834. House cleaning management and methods. 1940.
 F 1865. Closets and storage spaces. 1940.
 F 1944. Sewing machines—cleaning and adjusting. 1943.
 F 1960. Carpet and rug repair. 1944.

Leaflets:

- *L 69. Preservation of leather bookbindings. 1930; slightly revised 1933. 5¢. For sale only.
 *L 123. The farmer's share of the consumer's food dollar. 1937; revised 1946. 5¢. For sale only.
 L 264. Know your butter grades. 1949.
 L 288. National food guide. 1946.
 L 306. Food for two. 1951.

Agricultural Information Series:

- IS 56. How to choose and use your refrigerator. 1946.
 IS 71. Food for families with school children. 1948.
 IS 72. Preventing and removing mildew—home methods. 1948.
 IS 73. How to choose and use your washing machine. 1948.
 IS 76. People and potatoes. 1948.
 IS 83. Posture in housework. 1949.

Agricultural War Information Series:

- W 7. Take care of household rubber. 1942.
 W 19. Take care of vacuum cleaners and carpet sweepers. 1943.

Agricultural Information Bulletins:

- *AB 32. Tomatoes . . . facts for consumer education. 1951. 10¢. For sale only.

Circulars:

- C 489. Selection, installation, finish, and maintenance of wood floors for dwellings. 1938.
 C 758. Effectiveness of fungicidal chemicals in preventing the growth of *Trichophyton interdigitale* and *Epidermophyton floccosum* in shoe leather. 1947.

Home and Garden Bulletins:

- *G 1. Family fare: Food management and recipes. 1950. 25¢.
For sale only.
- G 2. Pots and pans for your kitchen. 1950.
- G 3. Tools for food preparation and dishwashing. 1951.
- G 5. Food for the family with young children. 1951.

Miscellaneous Publications:

- M 167. A fruit and vegetable buying guide for consumers. 1933; revised 1948.
- *M 436. Family expenditures for furnishings and equipment. Five regions. (Consumer purchases study—Urban, village, farm.) 1941. 25¢. For sale only.
- *M 457. Family expenditures for housing and household operations. (Consumer purchases study—Farm series.) 1941. 25¢.
For sale only.
- M 460. The ABC of canned fruit and vegetable labeling. 1941.
- M 553. A consumers' guide to U. S. standards for farm products. 1944; revised 1947.
- M 560. Uniform labels for consumer grades of eggs. 1945.
- M 565. Outline of suggested specifications for purchasing processed fruits and vegetables. 1945.
- *M 599. Farm and home financial planning. 1946. 10¢. For sale only.
- *M 602. The home demonstration agent. 1946. 15¢. For sale only.
- M 619. Your farmhouse . . . how to plan remodeling. 1947.
- M 646. A step-saving U kitchen. 1948.
- *M 661. Guiding family spending. 1949. 15¢. For sale only.
- *M 662. Helping families plan food budgets. 1948; slightly revised 1950.
- M 680. Easy-to-build kitchen cabinets for the remodeled farmhouse. 1949.
- M 687. Home freezers—their selection and use. 1949.
- M 688. Buying men's suits. 1949.

Unnumbered:

- *Farm family account book. 1935. 45¢. For sale only.
- *What do these mean: A short, short story about U. S. grade ABC labels. 1942. 5¢. For sale only.

Posters:

- Know the eggs you buy. 30 by 45 inches. Colored. 1948; revised 1949.
- Know the eggs you buy. Folder, opens to size 11¼ by 17½ inches. Colored. (PA 70.) 1948.
- U. S. consumer grades for potatoes. 30 by 45 inches. Black, white, and red. 1950.

HOUSEHOLD INSECTS

Alaska Agricultural Experiment Station Circulars:

- *AESC 9. Insects of agricultural and household importance in Alaska with suggestions for their control. 1949. 20¢. For sale only.

Farmers' Bulletins:

- F 1911. Preventing damage to buildings by subterranean termites and their control. 1942; revised 1949.
- F 1993. Decay and termite damage in houses. 1948; revised 1951.
- F 2018. Control of nonsubterranean termites. 1950.

Leaflets:

- L 144. Cockroaches and their control. 1937; revised 1950.
- L 145. Clothes moths. 1938; revised 1947.
- L 146. Bedbugs. 1937.
- L 149. Silverfish. 1937; revised 1946.
- L 152. How to control fleas. 1937; revised 1946.
- L 182. House fly control. 1939; revised 1950.
- L 186. Domestic mosquitoes. 1939; revised 1951.
- L 189. Psocids, annoying house pests. 1939.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Leaflets—Continued.

*L 192. Centipedes and millipedes in the house. 1939. 5¢. **For sale only.**

L 235. Preventing insect damage in home-dried fruits. 1943.

Unnumbered:

DDT . . . for control of household pests. 1947.

INSECTS

Control and Prevention

Alaska Agricultural Experiment Station Circulars:

*AESC 9. Insects of agricultural and household importance in Alaska with suggestions for their control. 1949. 20¢. **For sale only.**

Farmers' Bulletins:

- F 739. Cutworms and their control in corn and other cereal crops. 1916; slightly revised 1946.
- F 798. The sheep tick and its eradication by dipping. 1917; slightly revised 1948.
- F 801. Mites and lice on poultry. 1917; slightly revised 1939.
- F 891. The corn root-aphid and methods of controlling it. 1917; revised 1949.
- F 909. Cattle lice and how to eradicate them. 1918; slightly revised 1947.
- F 950. The southern corn rootworm and farm practices to control it. 1918; revised 1940.
- F 971. The control of the clover-flower midge. 1918; slightly revised 1947.
- F 980. The spinose ear tick and methods of treating infested animals. 1918; revised 1947.
- F 1003. How to control billbugs destructive to cereal and forage crops. 1919; revised 1932.
- *F 1006. The wheat jointworm and its control. 1918; revised 1940. 5¢. **For sale only.**
- F 1025. The larger corn stalk-borer. 1919; revised 1933.
- F 1057. Cattle-fever ticks and methods of eradication. 1919; slightly revised 1940.
- *F 1128. Control of aphids injurious to orchard fruits, currant, gooseberry and grape. 1920; revised 1926. 10¢. **For sale only.**
- *F 1246. The peach borer: How to prevent or lessen its ravages; the paradichlorobenzene treatment. 1921; slightly revised 1943. 5¢. **For sale only.**
- *F 1258. Webworms injurious to cereal and forage crops and their control. 1922. 5¢. **For sale only.**
- F 1260. Stored-grain pests. 1922; slightly revised 1940.
- F 1275. Weevils in beans and peas. 1922; slightly revised 1940.
- F 1477. Preventing damage by *Lyctus* powder-post beetles. 1926; slightly revised 1938.
- F 1484. The clover leaf weevil and its control. 1926; slightly revised 1949.
- F 1494. Tobacco cutworms and their control. 1926; slightly revised 1949.
- *F 1499. The melon aphid and its control. 1926. 5¢. **For sale only.**
- F 1503. The horse bots and their control. 1926; slightly revised 1941.
- F 1548. The European corn borer: Its present status and methods of control. 1927; revised 1948.
- F 1566. The sorghum midge, with suggestions for control. 1928; slightly revised 1941.
- F 1582. Protection of log cabins, rustic work, and unseasoned wood from injurious insects. 1929; slightly revised 1943.
- F 1596. Cattle grubs or heel flies, with suggestions for their control. 1929; revised 1949.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Farmers' Bulletins—Continued.

- F 1624. The Mexican bean beetle in the East and its control. 1930; revised 1948.
- *F 1627. The hessian fly and how losses from it can be avoided. 1930; slightly revised 1936. 5¢. **For sale only.**
- F 1642. Chalcid control in alfalfa-seed production. 1931.
- *F 1651. The corn earworm as an enemy of field corn in the Eastern States. 1931; slightly revised 1943. 5¢. **For sale only.**
- *F 1668. The red harvester ant and how to subdue it. 1931. 5¢. **For sale only.**
- *F 1676. Lubricating-oil sprays for use on dormant fruit trees. 1931; slightly revised 1933. 5¢. **For sale only.**
- *F 1688. Insect enemies of the cotton plant. 1932. 5¢. **For sale only.**
- *F 1712. The harlequin bug and its control. 1933; slightly revised 1939. 5¢. **For sale only.**
- F 1780. How to fight the chinch bug. 1937; revised 1951.
- *F 1798. Control of common white grubs in cereal and forage crops. 1938. 10¢. **For sale only.**
- F 1811. Control of insects attacking grain in farm storage. 1938; revised 1942.
- F 1824. The Black Hills beetle, a serious enemy of Rocky Mountain pines. 1939.
- *F 1829. Insects and diseases of the pecan and their control. 1940. 20¢. **For sale only.**
- F 1850. The armyworm and its control. 1940; slightly revised 1951.
- F 1861. Insect pests of the peach. 1941.
- F 1863. The turnip aphid in the Southern States and methods for its control. 1941.
- F 1880. Control of insect pests of grain in elevator storage. 1941.
- F 1884. The sugarcane borer. 1941.
- *F 1886. The beet leafhopper. 1941. 10¢. **For sale only.**
- *F 1890. Control of insects and mites attacking narcissus bulbs. 1941. 10¢. **For sale only.**
- F 1893. Control of grape diseases and insects in eastern United States. 1942; revised 1951.
- F 1895. Land slugs and snails and their control. 1942.
- F 1906. Insect pests of stored rice and their control. 1942; slightly revised 1947.
- F 1911. Preventing damage to buildings by subterranean termites and their control. 1942; revised 1949.
- F 1928. Mormon crickets and their control. 1943.
- *F 1945. The pea aphid on peas and methods for its control. 1943. 5¢. **For sale only.**
- F 1971. The pea weevil and methods for its control. 1946.
- F 1990. Habits and control of the fall armyworm. 1950.
- F 1993. Decay and termite damage in houses. 1948; revised 1951.
- F 2004. Controlling the Japanese beetle. 1949.
- F 2012. Control of the citrus rust mite. 1950.
- F 2018. Control of nonsubterranean termites. 1950.

Leaflets:

- L 2. Cutworms in the garden. 1927; slightly revised 1943.
- L 108. Controlling kidney worms in swine in the Southern States. 1934; slightly revised 1939.
- *L 121. The sweetpotato weevil and how to control it. 1937; revised 1940. 5¢. **For sale only.**
- L 144. Cockroaches and their control. 1937; revised 1950.
- L 145. Clothes moths. 1938; revised 1947.
- L 146. Bedbugs. 1937.
- L 149. Silverfish. 1937; revised 1946.
- L 152. How to control fleas. 1937; revised 1946.
- L 161. The eastern tent caterpillar. 1938; slightly revised 1949.
- L 182. House fly control. 1939; revised 1950.
- L 183. Cankerworms. 1939.
- *L 184. The elm leaf beetle. 1939. 5¢. **For sale only.**

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Leaflets—Continued.

- L 185. Elm bark beetles. 1939.
- L 186. Domestic mosquitoes. 1939; revised 1951.
- L 189. Psocids, annoying house pests. 1939.
- *L 192. Centipedes and millipedes in the house. 1939. 5¢. For sale only.
- L 207. Controlling gapeworms in poultry. 1941.
- L 212. The sand wireworm. 1941.
- L 226. The pepper weevil. 1942; revised 1951.
- L 235. Preventing insect damage in home dried fruit. 1943.
- L 236. Preventing damage to commercial dried fruits by the raisin moth. 1943.
- L 237. Control of mole crickets by use of poisoned baits. 1943.
- *L 242. The spruce budworm. 1944. 5¢. For sale only.
- L 270. Horn flies, enemies of cattle. 1950.
- L 274. Control of apple tree borers. 1950.
- L 283. Fly control on dairy cattle and in dairy barns. 1950.
- L 284. Protect your garden corn from earworms. 1950.
- L 290. Protection of turf from damage by Japanese beetle grubs. 1950.
- L 291. Horn fly control on beef cattle. 1950.
- L 296. The redheaded pine sawfly. 1951.
- L 302. Chigger control. 1951.

Agricultural Information Series:

- IS 52. Protect home-cured meat from insects. 1946.

Circulars:

- C 246. Life history and control of the Asiatic garden beetle. 1932; revised 1936.
- *C 270. Orchard insects of the Pacific Northwest and their control. 1933; revised 1950. 25¢. For sale only.
- *C 321. Use of farm machinery for corn-borer control in the one-generation area. 1934. 5¢. For sale only.
- C 386. The wax moth and its control. 1936; revised 1942.
- *C 457. Mushroom pests and their control. 1938; revised 1941. 10¢. For sale only.
- C 530. The vegetable weevil. 1939.
- C 555. Fumigation of vetch seed for the vetch bruchid. 1940.
- C 594. The use of traps against the Japanese beetle. 1940.
- C 606. Observations on the biology and control of the treehopper *Heliria praealta* (Fowler) in orchards of the Pacific Northwest. 1941.
- *C 607. The black grain stem sawfly and the European wheat-stem sawfly in the United States. 1941. 5¢. For sale only.
- C 647. Toxic and repellent sprays for the control of elm bark beetles. 1942.
- C 657. Mineral-oil treatment of sweet corn for earworm control. 1942.
- C 664. The mountain pine beetle, an important enemy of western pines. 1943.
- *C 675. Control of the Mexican bean beetle in irrigated districts in the West. 1944. 5¢. For sale only.
- C 687. The hessian fly and its control by late sowing of wheat in Oklahoma and Arkansas. 1943.
- *C 708. The citrus thrips, measures for its control and their effect on other citrus pests. 1944. 5¢. For sale only.
- C 720. Controlling insects in flour mills. 1945; slightly revised 1948.
- *C 732. The wheat midge in the Pacific Northwest. 1945. 5¢. For sale only.
- *C 746. The lily weevil, a potentially serious pest in the Pacific Northwest. 1946. 10¢. For sale only.
- C 828. Scraping and banding apple trees as a supplementary codling moth control measure in the Pacific Northwest. 1949.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Circulars—Continued.

- C 842. Damage to guayule by insects and mites with notes on control. 1950.
 C 850. White-fringed beetles and how to combat them. 1950.
 *C 869. Control of insects in stored and manufactured tobacco. 1951. 15¢. For sale only.

Miscellaneous Publications:

- M 80. Summary of State and Territorial plant quarantines affecting interstate shipment. 1930; revised 1946.
 *M 433. Eradication of the Parlatoria date scale in the United States. 1941. 10¢. For sale only.
 M 484. Cotton or boll weevils. 1942.
 M 605. A vegetable gardener's handbook on insects and diseases. 1946.
 M 626. Handbook on insect enemies of flowers and shrubs. 1948.
 *M 657. Insect enemies of eastern forests. 1950. \$2.50. For sale only.

Picture Sheets:

- PS 1. Tomato hornworms. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1937.
 PS 2. Mexican bean beetle. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1937.
 PS 3. Colorado potato beetle. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1937; revised 1949.
 PS 4. Japanese beetle. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1939; revised 1951.
 PS 5. Harlequin bug. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1940; revised 1950.
 PS 6. Gladiolus thrips. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1941; revised 1950.
 PS 7. Striped cucumber beetle. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1941; revised 1950.
 PS 8. Potato leafhopper. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1941; revised 1951.
 PS 9. Imported cabbage worm. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1941; revised 1951.
 PS 10. Squash borer. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1941.
 RS 11. Corn earworm. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1941; revised 1950.
 PS 12. Fall armyworm. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1941; revised 1950.
 PS 13. Tomato fruitworm. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1941; revised 1950.
 PS 14. European corn borer. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1945; revised 1948.
 PS 15. Boll weevil. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1946.
 PS 16. Bollworm. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1946; revised 1949.
 PS 17. Cotton aphid. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1946; revised 1949.
 PS 18. Cotton flea hopper. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1946; revised 1949.
 PS 19. Cotton leafworm. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1946; revised 1949.
 PS 20. Red spider. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1946; revised 1949.
 PS 21. Pink bollworm. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1948.
 PS 22. White pine blister rust. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1948.
 PS 23. Stem rust. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1948.
 PS 24. White-fringed beetles. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1949.
 PS 25. Sweetpotato weevil. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1949; revised 1950.
 PS 26. Gypsy moth. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1950.

Puerto Rico Federal Experiment Station Bulletins:

- PRB 45. Life history, habits, and control of the coconut rhinoceros beetle in Puerto Rico. 1948.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Puerto Rico Federal Experiment Station Bulletins—Continued.

PRB 46. Insect and other animal pests of *Cinchona* and their control in Puerto Rico. 1949.

PRB 48. Studies of factors influencing attack and control of the bamboo powder-post beetle. 1950.

Technical Bulletins:

*T 463. Biological and ecological factors in the control of the celery leaf tier in Florida. 1935. 10¢. For sale only.

*T 659. The sand wireworm and its control in the South Carolina Coastal Plain. 1939. 10¢. For sale only.

*T 778. The biology and control of the sorghum midge. 1941. 10¢. For sale only.

T 846. The cabbage looper as a pest of lettuce in the Southwest. 1944.

T 855. The beet leafhopper and its control on beets grown for seed in Arizona and New Mexico. 1943.

T 905. Biology and control of the American dog tick. 1946.

T 980. Comparative studies of three soil fumigants for wireworm control. 1949.

Miscellaneous:

Experiment station progress in insect and plant disease control, 1945. (Reprint from Report on the Agricultural Experiment Stations, 1945.) (OES-R-1.)

Insecticides

Circulars:

*C 610. Adsorption of mercuric chloride from solution by gladiolus corms. 1941. 5¢. For sale only.

C 697. Laboratory studies on the toxicity of tartar emetic to the Mexican fruitfly. 1944.

C 862. Some plant responses to certain insecticides in the soil. 1951.

Miscellaneous Publications:

*M 606. DDT and other insecticides and repellents developed for the armed forces. 1946. 20¢. For sale only.

Puerto Rico Federal Experiment Station Bulletins:

PRB 49. Insecticidal properties of some plants growing in Puerto Rico. 1950.

Technical Bulletins:

T 595. Studies on the possibilities of devil's shoestring (*Tephrosia virginiana*) and other native species of *Tephrosia* as commercial sources of insecticides. 1938.

*T 852. Experiments with oils and lime-sulfur for the control of the San Jose scale on peach trees in the South. 1943. 5¢. For sale only.

*T 976. European corn borer location on the corn plant as related to insecticidal control. 1949. 10¢. For sale only.

Unnumbered:

DDT . . . for control of household pests. 1947.

Life Histories and Studies

Agriculture Monographs:

*AM 2. Hymenoptera of America north of Mexico. Synoptic catalog. 1951. \$4.00. For sale only.

Bibliographical Bulletins:

B 8. Bibliography on aviation and economic entomology. 1947.

Circulars:

*C 518. Breeding areas and economic distribution of the beet leafhopper in New Mexico, southern Colorado, and western Texas. 1939. 5¢. For sale only.

C 600. Mortality of the apple maggot in fruit held in cold storage. 1941.

*C 607. The black grain stem sawfly and the European wheat stem sawfly in the United States. 1941. 5¢. For sale only.

Circulars—Continued.

- C 643. Owllet moths (Phalaenidae) taken at light traps in Kansas and Nebraska. 1942.
- *C 649. Studies on the prevalence of the European corn borer in the east North Central States. 1942. 5¢. For sale only.
- *C 663. A method of estimating reduction in yield of wheat caused by hessian fly infestation. 1943. 5¢. For sale only.
- *C 671. Sampling technique for determining populations of the citrus red mite and its predators. 1943. 5¢. For sale only.
- C 813. Reducing grasshopper damage by regrassing weedy roadsides and fence rows. 1949.
- *C 815. Alfalfa weevil distribution and crop damage in the United States. 1949. 10¢. For sale only.
- C 816. Grasshopper egg-pod distribution in the northern Great Plains and its relation to egg-survey methods. 1949.
- *C 817. The Douglas-fir beetle. 1950. 10¢. For sale only.
- C 846. Date palm insects in the United States. 1950. 25¢. For sale only.
- C 849. Cutworms, armyworms, and related species attacking cereal and forage crops in the central Great Plains. 1950.

Miscellaneous Publications:

- *M 271. A revision of the leafhoppers of the *Macrosteles* group (*Cicadula* of authors) in America north of Mexico. 1937. 5¢. For sale only.
- M 318. 4-H Club insect manual. 1939; slightly revised 1949.
- M 336. The mosquitoes of the Southeastern States. 1939; slightly revised 1944.
- *M 382. A revision of the genus *Lycopersicon*. 1940. 10¢. For sale only.
- *M 439. The fruitflies of the genus *Anastrepha*. 1942. 40¢. For sale only.
- *M 461. Revision of the bark beetles belonging to the genus *Pseudohylesinus* Swaine. 1942. 10¢. For sale only.
- M 601. Collection and preservation of insects. 1946.
- M 631. The flies that cause myiasis in man. 1947.
- *M 635. The North American species of whiteflies of the genus *Trialeurodes*. 1948. 25¢. For sale only.
- *M 657. Insect enemies of eastern forests. 1950. \$2.50. For sale only.
- M 698. A revision of the North American species of beetles belonging to the family Bostrichidae. 1950.

Puerto Rico Federal Experiment Station Bulletins:

- PRB 45. Life history, habits, and control of the coconut rhinoceros beetle in Puerto Rico. 1948.
- PRB 46. Insect and other animal pests of *Cinchona* and their control in Puerto Rico. 1949.

Technical Bulletins:

- T 296. Feeding punctures of mirids and other plant-sucking insects and their effect on cotton. 1932.
- *T 404. The external anatomy of the red date scale, *Phoenicococcus marlatti* Cockerell, and its allies. 1934. 15¢. For sale only.
- *T 421. The external anatomy of the Parlatoria date scale, *Parlatoria blanchardi* Targioni Tozzetti, with studies of the head skeleton and associated parts. 1934. 10¢. For sale only.
- T 437. Development of the swine nematode, *Strongyloides ransomi*, and the behavior of its infective larvae. 1934.
- T 447. The pepper weevil. 1934.
- *T 624. Studies on the epidemiology of curly top in southern Idaho, with special reference to sugar beets and weed hosts of vector *Eutettix tenellus*. 1938. 10¢. For sale only.

Technical Bulletins—Continued.

- *T 642. The field cricket in relation to the cotton plant in Louisiana. 1939. 10¢. For sale only.
- *T 659. The sand wireworm and its control in the South Carolina Coastal Plain. 1939. 10¢. For sale only.
- *T 744. Life history of the sugar-beet wireworm in southern California. 1941. 15¢. For sale only.
- *T 762. Structure and development of the alimentary canal of the southern armyworm larva. 1941. 5¢. For sale only.
- *T 784. The wheat jointworm in Oregon, with special reference to its dispersion injury, and parasitization. 1941. 10¢. For sale only.
- *T 791. Hibernation of the corn earworm in southeastern Georgia. 1941. 5¢. For sale only.
- *T 823. Strains of field corn resistant to the survival of the European corn borer. 1942. 5¢. For sale only.
- T 858. Life history of the wireworm *Melanotus longulus* (Lec.) in southern California. 1944.
- *T 869. Strains of the European corn borer in the United States. 1944. 10¢. For sale only.
- *T 877. Wheat varieties resistant to the hessian fly and their reactions to stem and leaf rusts. 1944. 5¢. For sale only.
- *T 893. Resistance of dent corn inbred lines to survival of first generation European corn borer larvae. 1945. 5¢. For sale only.
- T 898. Susceptibility of certain strains of field corn in hybrid combinations to damage by corn earworms. 1945.
- T 901. Reaction of small-grain varieties to green bug attack. 1945.
- T 905. Biology and control of the American dog tick. 1946.
- T 975. Field studies of the alfalfa weevil and its environment. 1949.
- T 980. Comparative studies of three soil fumigants for wireworm control. 1949.
- T 987. Temperature and precipitation in relation to the number of generations of European corn borer in the United States. 1949.
- *T 994. Biology of the raisin moth. 1949. 10¢. For sale only.
- *T 1004. Further differentiation of genetic factors in wheat for resistance to the hessian fly. 1950. 5¢. For sale only.
- *T 1030. Dissemination of the beet leafhopper in California. 1951. 25¢. For sale only.

Parasites and Predators

Circulars:

- C 346. Insect parasites and predators of insect pests. 1935.
- C 561. Importation, rearing and colonization of parasites of the oriental fruit moth. 1940.
- C 593. Apparatus and technique for the study of the egg parasite of the beet leafhopper. 1941.
- C 616. Methods of breeding *Chelonus annulipes* on the Mediterranean flour moth for use against the European corn borer. 1941.
- *C 671. Sampling technique for determining populations of the citrus red mite and its predators. 1943. 5¢. For sale only.
- *C 818. Use of the parasite *Trichogramma minutum* for controlling pecan insects. 1949. 10¢. For sale only.

Technical Bulletins:

- T 294. The biology and morphology of the braconid *Chelonus annulipes* Wesm., a parasite of the European corn borer. 1932.
- T 308. Biology of some Japanese and Chosenese grub parasites (Scoliidae). 1932.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Technical Bulletins—Continued.

- *T 460. Studies of *Exeristes roborator* (Fab.), a parasite of the European corn borer in the Lake Erie area. 1934. 5¢. For sale only.
- *T 689. Status and relative importance of the parasites of the hessian fly in the Atlantic States. 1939. 5¢. For sale only.
- *T 721. *Paradexodes epilachnae*, a tachnid parasite of the Mexican bean beetle. 1940. 5¢. For sale only.
- *T 743. Experiments with *Trichogramma minutum* Riley as a control of the sugarcane borer in Louisiana. 1941. 10¢. For sale only.
- *T 784. The wheat jointworm in Oregon, with special reference to its dispersion, injury, and parasitization. 1941. 10¢. For sale only.
- T 983. Biological control of the European corn borer in the United States. 1949.
- T 1011. Parasites of the pecan nut casebearer in Texas. 1950.
- T 1016. Vegetable weevils and their natural enemies in Argentina and Uruguay. 1950.

Bees

Farmers' Bulletins:

- F 961. Transferring bees to modern hives. 1918; revised 1932.
- F 1713. The treatment of American foulbrood. 1933.

Circulars:

- C 386. The wax moth and its control. 1936; revised 1942.
- C 392. Diagnosing bee diseases in the apiary. 1936; revised 1949.
- C 554. Honey and pollen plants of the United States. 1939.
- *C 650. Factors affecting the usefulness of honeybees in pollination. 1942; slightly revised 1947. 10¢. For sale only.
- C 702. Productive management of honeybee colonies in the Northern States. 1944.
- C 876. Use of honey bees in alfalfa seed production. 1951.

MARKETS AND MARKETING

GENERAL

Agricultural Information Bulletins:

- AB 35. Customers across the border: The farmer's stake in United States-Canadian trade. 1951.

Yearbook Separates:

- *YS 1754. Standardization and inspection of farm products. 1940. 10¢. For sale only.

CROPS

Farmers' Bulletins:

- F 1291. Preparation of fresh tomatoes for market. 1922; revised 1948.
- F 1560. Preparing strawberries for market. 1928; revised 1950.
- F 1702. Preparing peaches for market. 1933; revised 1951.
- F 1763. Harvesting and handling citrus fruits in the Gulf States. 1937; revised 1950.
- F 1770. High-grade timothy and clover hay: Methods of producing, baling, and loading for market. 1937.
- F 2013. Containers in common use for fresh fruits and vegetables. 1950.

Leaflets:

- L 72. Measuring hay in stacks. 1931.
- L 298. Grading soft red winter wheat at country points. 1950.

Agricultural War Information Series:

- W 99. Twelve points in grading dry edible beans. 1944.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Agriculture Information Bulletins:

- AB 6. Farm-to-retail margins for Washington Delicious apples marketed in Chicago, 1947-48 season. 1949.
- AB 15. Rice preferences among household consumers. 1950.
- AB 29. Prepackaging apples at point of production. 1951.
- AB 31. The check-out operation in self service retail food stores. 1951.
- AB 33. Market outlets for extra long staple cotton in the United States. 1950.
- AB 39. The grading of cottonseed. 1951.

Bibliographical Bulletins:

- B 11. Handling, storage, transportation, and utilization of potatoes: A digest of information on the subject published mostly from 1938 to 1948. 1949.

Circulars:

- C 249. American tobacco types, uses, and markets. 1933; revised 1942.
- *C 278. The commercial storage of fruits, vegetables, and florists' stocks. 1933; slightly revised 1949. 20¢. For sale only.
- *C 393. Care and maintenance of cotton gin saws and ribs. 1936; revised 1939. 5¢. For sale only.
- *C 566. The ripening and repacking of mature-green tomatoes. 1940. 5¢. For sale only.
- C 621. A practical seed-cotton moisture tester for use at gins. 1941.
- *C 623. The conversion of the weights of mechanical separations of grain into percentages. 1942. 5¢. For sale only.
- C 644. The marketing of greens. 1942.
- C 733. Standard-density cotton-gin presses. 1945.
- C 736. The packaging of American cotton and methods for improvement. 1945.
- *C 744. Handling and shipping early potatoes. 1946. 15¢. For sale only.
- C 759. Coordinated management for harvesting, storing and marketing Northwest apples. 1947.
- C 773. Spoilage of fresh fruits and vegetables in rail shipments unloaded at New York City, 1935-42. 1948.
- C 805. Handling and shipping southern-grown tomato plants. 1949.

Miscellaneous Publications:

- M 98. Market diseases of fruits and vegetables: Potatoes. 1932; revised 1948.
- M 121. Market diseases of fruits and vegetables: Tomatoes, peppers, eggplants. 1932.
- M 167. A fruit and vegetable buying guide for consumers. 1933; revised 1948.
- *M 228. Market diseases of fruits and vegetables: Peaches, plums, cherries, and other stone fruits. 1937; revised 1950. 75¢. For sale only.
- M 310. The classification of cotton. 1938.
- M 325. Grain-grading primer. 1938; revised 1950.
- *M 440. Market diseases of fruits and vegetables: Asparagus, onions, beans, peas, carrots, celery, and related vegetables. 1941. 35¢. For sale only.
- *M 441. Cottonseed: Official grading and market news. 1941. 5¢. For sale only.
- M 460. The ABC of canned fruit and vegetable labeling. 1941.
- M 524. Commercial dehydration of vegetables and fruits in wartime. 1943.
- M 527. Packing of cotton at gins for uniform density. 1943.
- M 553. A consumers' guide to U. S. standards for farm products. 1944; revised 1947.
- M 565. Outline of suggested specifications for purchasing processed fruits and vegetables. 1945.
- M 585. Air transport of agricultural perishables. 1946.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Miscellaneous Publications—Continued.

- M 598. Questions and answers on Government inspection of processed fruits and vegetables. 1946.
 M 604. Standardization and inspection of fresh fruits and vegetables. 1946.
 M 692. Grain production and marketing. 1949.

Separates from Agricultural Statistics:

- *SA 51. Statistics of grains, 1941. 15¢. For sale only.
 *SA 59. Statistics of miscellaneous crops, 1941. 10¢. For sale only.
 *SA 64. Statistics of fruits, vegetables, melons, and tree nuts. 1942. 15¢. For sale only.
 *SA 71. Miscellaneous agricultural statistics, 1942. 15¢. For sale only.
 *SA 72. Approximate or average weights of various commodities and other conversion factors, 1943. 5¢. For sale only.
 *SA 73. Statistics of grains, 1943. 10¢. For sale only.
 *SA 74. Statistics of cotton, sugar, and tobacco. 1943. 15¢. For sale only.
 *SA 75. Statistics of oilseeds, fats, and oils. 1943. 10¢. For sale only.
 *SA 76. Statistics of fruits, vegetables, melons, and tree nuts. 1943. 15¢. For sale only.
 *SA 77. Statistics of hay, seeds, and minor field crops. 1943. 10¢. For sale only.
 *SA 82. Miscellaneous agricultural statistics. 1943. 10¢. For sale only.
 *SA 83. Approximate or average weights of various commodities and other conversion factors. 1944. 5¢. For sale only.
 *SA 84. Statistics of grains. 1944. 10¢. For sale only.
 *SA 85. Statistics of cotton, sugar, and tobacco. 1944. 10¢. For sale only.
 *SA 86. Statistics of oilseeds, fats, and oils. 1944. 10¢. For sale only.
 *SA 88. Statistics of hay, seeds, and minor field crops. 1944. 10¢. For sale only.
 *SA 96. Statistics of cotton, sugar, and tobacco. 1945. 15¢. For sale only.
 *SA 97. Statistics of oilseeds, fats, and oils. 1945. 10¢. For sale only.
 *SA 99. Statistics of hay, seeds, and minor field crops. 1945. 10¢. For sale only.
 *SA 100. Statistics of beef cattle, hogs, sheep, horses, and mules. 1945. 15¢. For sale only.
 *SA 102. Farm capital and income statistics. 1945. 25¢. For sale only.

Technical Bulletins:

- T 646. Marketing commercial cabbage. 1938.
 *T 730. Market quality and condition of California cantaloupes as influenced by maturity, handling, and precooling. 1940. 15¢. For sale only.
 T 913. Marketing and manufacturing margins for tobacco. 1946.
 *T 934. Marketing margins and costs for grains, grain products, and dry edible beans. 1947. 25¢. For sale only.
 *T 935. Occurrence of cotton fiber contaminated by *Aerobacter cloacae*. 1947. 10¢. For sale only.

Unnumbered:

- *What do these mean: A short, short story about U. S. grade ABC labels. 1942. 5¢. For sale only.

FOREST PRODUCTS

Farmers' Bulletins:

- F 1210. Measuring and marketing farm timber. 1921; slightly revised 1940.
 F 1459. Selling black walnut timber. 1925; revised 1949.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Leaflets:

- L 156. Harvesting and selling seed of southern pines. 1938.
 L 286. Prevent tanbark deterioration. 1950.

Miscellaneous Publications:

- M 225. Converting factors and tables of equivalents used in forestry. 1935; revised 1947.

Statistical Bulletins:

- *SB 73. Forest products statistics of Central and Prairie States. 1941. 15¢. For sale only.
 *SB 76. Stumpage and log prices for the calendar year, 1940. 1942. 10¢. For sale only.
 SB 78. Stumpage and log prices for the calendar year, 1941. 1943.
 SB 80. Stumpage and log prices for the calendar year, 1943. 1945.
 SB 82. Stumpage and log prices for the calendar year, 1945. 1948.

FUTURES TRADING**Circulars:**

- *C 794. Delivery notices in cotton future markets. 1948. 10¢. For sale only.

Statistical Bulletins:

- *SB 55. Corn futures: Volume of trading, open commitments and prices from January 3, 1933 to December 31, 1935. 1937. 15¢. For sale only.
 *SB 72. Wheat futures: Volume of trading, open contracts and prices from January 2, 1938 to December 31, 1938. 1940. 15¢. For sale only.
 *SB 74. Corn futures: Volume of trading, open commitments and prices from January 2, 1936 to December 30, 1939. 1941. 15¢. For sale only.
 *SB 84. Commodity futures statistics, July 1948-June 1949. 1950. 25¢. For sale only.
 *SB 98. Commodity futures statistics, July 1949-June 1950. 1951. 30¢. For sale only.

Technical Bulletins:

- *T 423. Fluctuations in prices of cotton futures contracts. 1934. 5¢. For sale only.
 *T 747. Grain prices and the futures market: A 15-year survey, 1923-1938. 1941. 10¢. For sale only.
 *T 971. Analysis of hedging and other operations in grain futures. 1948. 20¢. For sale only.
 T 1001. An analysis of speculative trading in grain futures. 1949.

LIVESTOCK AND LIVESTOCK PRODUCTS**Farmers' Bulletins:**

- F 1055. Country hides and skins, skinning, curing, and marketing. 1919; slightly revised 1942.
 *F 1377. Marketing poultry. 1924; revised 1943. 15¢. For sale only.
 F 1378. Marketing eggs. 1924; revised 1947.
 F 1805. Grading wool. 1938; slightly revised 1945.
 F 1815. Grading dressed turkeys. 1938; revised 1949.

Leaflets:

- L 92. Preparing wool for market. 1933; slightly revised 1940.
 L 310. U. S. grades of beef. 1951.

Agriculture Handbooks:

- AH 25. Recommended specifications for standard packs, containers, and packaging materials for poultry and poultry products. 1951.

Agriculture Information Bulletins:

- AB 5. Farm-to-retail margins for marketing western turkeys. 1949.
 AB 14. Shifts in the trade in western slaughter livestock. 1950.
 *AB 46. Sales of eggs by farmers in the North Central region. 1951. 25¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Circulars:

- *C 99. Equipment for city milk plants. 1929; revised 1941. 10¢. For sale only.
- *C 103. Market classes and grades of dressed veal and calf carcasses. 1930; slightly revised 1942. 20¢. For sale only.
- C 260. Operation and management of milk plants. 1933; revised 1947.
- *C 352. Packaging, curing, and merchandising American Cheddar cheese in cans. 1935. 5¢. For sale only.
- C 359. The manufacture of brick cheese. 1935.
- *C 383. Market classes and grades of lambs and sheep. 1936; slightly revised 1940. 15¢. For sale only.
- C 505. Market classes and grades of feeder and stocker cattle. 1938; slightly revised 1942.
- C 522. A soft cheese of the Bel Paese type. 1939.
- *C 569. Market classes and grades of swine. 1940. 15¢. For sale only.
- C 866. The lymph glands of cattle, hogs, and sheep. 1951.

Commodity Statistics:

- *CS 8. Livestock, meats, and wool market statistics and related data, 1943. 1944. 20¢. For sale only.
- *CS 18. Dairy and poultry market statistics, 1945. 1946. 25¢. For sale only.
- CS 29. Livestock market news statistics and related data, 1947. 1948.
- CS 40. Production of manufactured dairy products, 1948. 1949.

Department Bulletins:

- DB 1360. Market classes and grades of livestock. 1926; slightly revised 1948.

Miscellaneous Circulars:

- MC 63. The inspection stamp as a guide to wholesome meat. 1926; revised 1949.

Miscellaneous Publications:

- M 119. The manufacture of low-acid rennet-type cottage cheese. 1931; revised 1948.
- M 161. Testing milk and cream. 1933; slightly revised 1940.
- *M 386. Packaging sliced Cheddar and Swiss cheese in cans for sandwich dispensers. 1940. 5¢. For sale only.
- M 560. Uniform labels for consumer grades of eggs. 1945.
- M 564. Reducing damage to eggs and egg cases. 1945.

Separates from Agricultural Statistics:

- *SA 100. Statistics of beef cattle, hogs, sheep, horses, and mules. 1945. 15¢. For sale only.

Statistical Bulletins:

- SB 87. Dairy and poultry market statistics, 1949. 1950.
- SB 88. Livestock on farms and ranches on January 1, number, value, and classes—1920-39, by states. 1950.
- SB 91. Livestock market news statistics and related data, 1949. 1950.
- *SB 93. Production of manufactured dairy products, 1949. 1950. 25¢. For sale only.
- SB 100. Dairy statistics and related series. 1951.

Technical Bulletins:

- *T 709. Supply responses in milk production in the Cabot-Marshfield Area, Vermont. 1940. 10¢. For sale only.
- *T 750. Supply responses in milk production in Dodge and Barron Counties, Wisconsin. 1941. 15¢. For sale only.
- T 789. Supply responses in milk production in Southeastern Minnesota. 1941.
- T 812. The competitive position of dairying in southern New England. 1942.

Technical Bulletins—Continued.

- *T 936. Marketing margins and costs for dairy products. 1946. 20¢. For sale only.
 *T 961. Marketing and manufacturing margins for hides and skins, leather, and leather products. 1948. 20¢. For sale only.

Charts:

- *Group No. 6. Meat identification, beef. 1940. 15¢ a set. For sale only.

- 6.1 Side of beef.
 6.2 Brisket, plate, flank, and foreshank pieces.
 6.3 Chuck rib series, cross arm and neck pieces of beef.
 6.4 Rump and rib cuts.
 6.5 Steaks from loin of beef.
 6.6 Round and hind shank cuts.
 6.7 Grades of beef ribs and rounds.

Wholesale and retail cuts of beef, veal and lamb. 16 by 24 inches. Colored. 1926; revised 1948.

STORAGE

Farmers' Bulletins:

- *F 1078. Harvesting and storing ice on the farm. 1920; revised 1933. 5¢. For sale only.
 F 1260. Stored-grain pests. 1922; slightly revised 1940.
 F 1267. Utilization of flue-heated tobacco barns for sweetpotato storage. 1922; slightly revised 1943.
 F 1442. Storage of sweetpotatoes. 1925; revised 1948.
 *F 1636. Farm bulk storage for small grains. 1930; slightly revised 1940. 15¢. For sale only.
 F 1811. Control of insects attacking grain in farm storage. 1938; revised 1942.
 F 1880. Control of insect pests of grain in elevator storage. 1941.
 F 1906. Insect pests of stored rice and their control. 1942; slightly revised 1947.
 F 1939. Home storage of vegetables and fruits. 1943; slightly revised 1943.
 F 1976. Handling and storing soft corn on the farm. 1945; slightly revised 1946.
 F 1979. Making and storing farm butter for home use. 1946.
 F 1986. Potato storage. 1947.
 F 2009. Storage of small grains and shelled corn on the farm. 1949.
 F 2010. Storage of ear corn on the farm. 1949.

Leaflets:

- L 220. Storage of vegetable seeds. 1942.

Alaska Agricultural Experiment Station Circulars:

- *AESC 7. Potato storage in Alaska's Matanuska Valley. 1948. 10¢. For sale only.

Bibliographical Bulletins:

- B 11. Handling, storage, transportation, and utilization of potatoes: A digest of information on the subject published mostly from 1938 to 1948. 1949.

Circulars:

- *C 278. The commercial storage of fruits, vegetables, and florists' stocks. 1933; slightly revised 1949. 20¢. For sale only.
 *C 553. Handling and storing small lots of dates at home. 1940. 5¢. For sale only.
 *C 587. Temperatures of wheat in experimental farm-type storages. 1941. 10¢. For sale only.
 C 600. Mortality of the apple maggot in fruit held in cold storage. 1941.
 *C 613. Studies on the respiration of strawberry and raspberry fruits. 1941. 5¢. For sale only.
 C 720. Controlling insects in flour mills. 1945; slightly revised 1948.
 *C 740. Cold storage for apples and pears. 1946. 15¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Circulars—Continued.

- C 759. Coordinated management for harvesting, storing, and marketing Northwest apples. 1947.
 C 765. Ozone in relation to storage of apples. 1948.
 *C 826. Storage of dry shelled corn in farm-type bins. 1949. 15¢. For sale only.
 *C 835. Grain bin requirements. 1950. 10¢. For sale only.

Miscellaneous Publications:

- M 647. Experimental compression of dehydrated foods. 1948.
 M 684. Plastic sealing of tobacco-storage warehouses. 1949.

Technical Bulletins:

- *T 507. The cooking quality, palatability, and carbohydrate composition of potatoes as influenced by storage temperature. 1936. 5¢. For sale only.
 T 613. Market-storage studies of honey dew melons and cantaloupes. 1938.
 *T 670. Relation of temperature and moisture content to longevity of Chewings fescue seed. 1939. 10¢. For sale only.
 T 680. Effect of storage temperatures on peaches. 1939.
 T 953. Dormancy and the effect of storage on oats, barley, and sorghum. 1948.

Yearbook Separates:

- *YS 1994. Shell-cooled potato storage. 1947. 5¢. For sale only.

TRANSPORTATION

Leaflets:

- L 38. Maintaining the health of livestock in transit. 1929; revised 1931.

Circulars:

- C 574. Studies of the "raisining" of Alexandria (Muscat) grapes in transit. 1940.
 C 773. Spoilage of fresh fruits and vegetables in rail shipments unloaded at New York City, 1935-42. 1948.
 C 847. Effect of increases in freight rates on agricultural products. 1950.

Miscellaneous Publications:

- M 585. Air transport of agricultural perishables. 1946.

Statistical Bulletins:

- *SB 46. Car-lot shipments and unloads of important fruits and vegetables for the calendar years 1931 and 1932. 1934. 15¢. For sale only.

Technical Bulletins:

- T 550. Protection of apples and pears in transit from the Pacific Northwest during the winter months. 1937.
 T 857. Stage icing in the refrigeration of oranges in transit from California. 1943.
 T 899. Precooling California grapes and their refrigeration in transit. 1945.

PLANT INDUSTRIES

GENERAL CROP CULTURE

Circulars:

- *C 700. Dry land rotation and tillage experiments at the Akron (Colorado) Field Station. 1944. 20¢. For sale only.
 C 862. Some plant responses to certain insecticides in the soil. 1951.

Miscellaneous Publications:

- M 485. Seedtime and harvest today. 1942.
 *M 507. Day length and crop yields. 1942. 5¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Technical Bulletins:

- *T 454. Agricultural investigations at the Belle Fourche (S. Dak.) Field Station, 1926-32. 1934. 5¢. For sale only.
- T 536. Crop rotation and tillage experiments at the Northern Great Plains Field Station, Mandan, N. Dak. 1936.
- *T 732. Arsenic distribution in soils and its presence in certain plants. 1940. 5¢. For sale only.
- T 1007. Crop rotation and tillage experiments at the North Platte (Nebr.) Substation, 1907-34. 1950.

Yearbook Separates:

- *YS 1947. Spot anthracnoses. 1947. 5¢. For sale only.
- *YS 1957. Rotations in conservation. 1947. 5¢. For sale only.

Unnumbered:

- Experiment station progress in insect and plant disease control, 1945. (Reprint from Report on the Agricultural Experiment Stations, 1945.)

DRUG AND RELATED PLANTS

Farmers' Bulletins:

- F 613. Goldenseal under cultivation. 1914; revised 1949.
- F 1184. Ginseng culture. 1921; revised 1941.
- F 1977. Savory herbs; Culture and use. 1946.
- F 1988. Mint farming. 1948.
- F 1999. Production of drug and condiment plants. 1948.

Bibliographical Bulletins:

- B 9. Review of literature on cinchona diseases, injuries, and fungi. 1947.

Circulars:

- C 855. Cinchona root and collar rot in Peru and Bolivia. 1950.

Miscellaneous Publications:

- *M 77. American medicinal plants of commercial importance. 1930. 30¢. For sale only.

Puerto Rico Federal Experiment Station Bulletins:

- PRB 46. Insect and other animal pests of cinchona and their control in Puerto Rico. 1949.
- PRB 47. Cinchona propagation. 1950.

Technical Bulletins:

- *T 16. Methods of extracting volatile oils from plant material and the production of such oils in the United States. 1928. 10¢. For sale only.
- T 595. Studies on the possibilities of devil's shoestring (*Tephrosia virginiana*) and other native species of *Tephrosia* as commercial sources of insecticides. 1938.
- T 986. Tannin content and other characteristics of native sumac in relation to its value as a commercial source of tannin. 1949.

FIBER CROPS

Cotton

Farmers' Bulletins:

- F 1179. Feeding cottonseed products to livestock. 1920; revised 1945.
- *F 1661. Farm study of the cotton plant. 1931. 5¢. For sale only.
- F 1686. Common errors in cotton production. 1932.
- *F 1688. Insect enemies of the cotton plant. 1932. 5¢. For sale only.
- F 1802. Modernizing cotton gins. 1938; slightly revised 1939.

Leaflets:

- L 151. Effects of feeds and saw speeds on cotton turn-out and quality. 1937; revised 1951.
- L 169. Preventing gin damage to cotton. 1938.
- L 181. Drying seed cotton. 1939; revised 1949.
- L 211. Cotton from boll to bale. 1941.
- L 212. The sand wireworm. 1941.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Leaflets—Continued.

- L 216. Cotton gin maintenance. 1942; revised 1951.
- L 217. Ginning cotton for pure seed preservation. 1942; slightly revised 1943.
- L 241. Preventing cotton-press damage. 1944.
- L 246. Safeguarding identification of cotton bales. 1948.

Agriculture Information Bulletins:

- AB 33. Market outlets for extra long staple cotton in the United States. 1950.
- AB 39. The grading of cottonseed. 1951.

Circulars:

- *C 393. Care and maintenance of cotton-gin saws and ribs. 1936; revised 1939. 5¢. For sale only.
- C 621. A practical seed-cotton moisture tester for use at gins. 1941.
- C 693. Ratooned S X P cotton. 1944.
- C 733. Standard-density cotton-gin presses. 1945.
- C 736. The packaging of American cotton and methods for improvement. 1945.
- *C 782. Laboratory gins and tests of reliability of ginning with different sizes of seed cotton lots. 1948. 5¢. For sale only.
- *C 794. Delivery notices in cotton futures markets. 1948. 10¢. For sale only.
- C 858. The flow-through lint-cotton cleaner. 1950.

Commodity Statistics:

- CS 33. Cotton quality statistics, United States, 1947-48. 1948.

Miscellaneous Publications:

- *M 239. The vertical drier for seed cotton. 1936; revised 1941. 10¢. For sale only.
- M 310. The classification of cotton. 1938.
- *M 385. Sources of heat for cotton drying. 1940. 5¢. For sale only.
- *M 441. Cottonseed: Official grading and market news. 1941. 5¢. For sale only.
- M 445. The work of the United States Cotton Ginning Laboratory. 1941.
- M 484. Cotton or boll weevils. 1942.
- M 527. Packing of cotton at gins for uniform density. 1943.
- M 577. Domestic cotton surplus disposal programs. 1945.
- M 694. Conservation methods in cotton production. 1949.

Picture Sheets:

- PS 16. Bollworm. 5¾ by 9¼ inches. Colored. 1946; revised 1949.
- PS 17. Cotton aphid. 5¾ by 9¼ inches. Colored. 1946; revised 1949.
- PS 18. Cotton flea hopper. 5¾ by 9¼ inches. Colored. 1946; revised 1949.
- PS 19. Cotton leafworm. 5¾ by 9¼ inches. Colored. 1946; revised 1949.
- PS 20. Red spider. 5¾ by 9¼ inches. Colored. 1946; revised 1949.
- PS 21. Pink bollworm. 5¾ by 9¼ inches. Colored. 1948.

Separates from Agricultural Statistics:

- *SA 74. Statistics of cotton, sugar, and tobacco, 1943. 15¢. For sale only.
- *SA 85. Statistics of cotton, sugar, and tobacco, 1944. 10¢. For sale only.
- *SA 96. Statistics of cotton, sugar, and tobacco, 1945. 15¢. For sale only.

Statistical Bulletins:

- *SB 56. Grade, staple length, and tenderability of cotton in the United States, 1928-29 to 1934-35. 1937. 10¢. For sale only.
- SB 86. Cotton quality statistics, United States. 1948-49. 1950.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Statistical Bulletins—Continued.

- SB 90. Cottonseed-supply areas. 1950.
 SB 94. Cotton quality statistics, United States, 1949-50. 1951.
 *SB 99. Statistics on cotton and related data. 1951. \$2.00. For sale only.

Technical Bulletins:

- T 296. Feeding punctures of mirids and other plant-sucking insects and their effect on cotton. 1932.
 *T 423. Fluctuations in prices of cotton futures contracts. 1934. 5¢. For sale only.
 *T 642. The field cricket in relation to the cotton plant in Louisiana. 1939. 10¢. For sale only.
 *T 710. Differential growth rates in cotton varieties and their response to seasonal conditions at Greenville, Texas. 1940. 10¢. For sale only.
 *T 734. Anatomical structure of the cottonseed coat as related to problems of germination. 1940. 5¢. For sale only.
 T 835. Experiments toward the control of the take-all disease of wheat and the *Phymatotrichum* root rot of cotton. 1942.
 *T 878. Neps in cotton yarns as related to variety, location, and season of growth. 1944. 5¢. For sale only.
 *T 903. Effect of variety, location, and season on oil, protein, and fuzz of cottonseed and on fiber properties of lint. 1945. 10¢. For sale only.
 T 931. Fiber and spinning properties of cotton, with special reference to varietal and environmental effects. 1945.
 *T 935. Occurrence of cotton fiber contaminated by *Aerobacter cloacae*. 1947. 10¢. For sale only.
 T 948. Cultural practices as related to incidence of cotton root rot in Texas. 1948.
 T 949. Structure, determined by X-ray, and strength of cotton fiber. 1948.
 T 956. Bacterial blight of cotton under conditions of artificial inoculation. 1948.
 T 970. Fiber and spinning properties of cotton: A correlation study of the effect of variety and environment. 1948.
 T 974. Yield and composition of cottonseed as influenced by fertilization and other environmental factors. 1949.
 T 977. Studies of the diapause in the pink bollworm in Puerto Rico. 1949. 10¢. For sale only.
 T 979. Influence of fertilizers on growth rates, fruiting habits, and fiber characters of cotton. 1949.
 T 1000. Mote types in cotton and their occurrence as related to variety, environment, position in lock, lock size, and number of locks per boll. 1949.
 T 1025. Cottonseed treatment: Its effect on seedling emergence, seedling survival, plant stands, and yields. 1950.

Unnumbered:

- *Distribution of marketing and processing costs of cottonseed-oil mills, 1948-49 compared with 1947-48. 1951. 30¢. For sale only.

Flax

Farmers' Bulletins:

- F 1728. Flax-fiber production. 1934; revised 1940.
 *F 1747. Flaxseed production in the North Central States. 1935; revised 1942. 10¢. For sale only.
 *F 1793. Flaxseed production in the far Western States. 1937. 5¢. For sale only.

Technical Bulletins:

- *T 938. Flaxseed in American farming. 1947. 15¢. For sale only.

Yearbook Separates:

- *YS 1937. Flax moves west. 1947. 5¢. For sale only.
 *YS 1977. Paper from flax. 1947. 5¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Other Fiber Crops

Farmers' Bulletins:

F 1935. Hemp. 1943.

Bibliographical Bulletins:

B 2. A summary of the literature on milkweed (*Asclepias* spp.) and their utilization. 1943.

Circulars:

C 854. Some cultural experiments with kenaf in Cuba. 1950.

Technical Bulletins:

T 999. A study of the quality of abaca fiber. 1949.-

FORAGE CROPS

General Culture

Farmers' Bulletins:

F 1761. Harvesting with combines. 1936; revised 1947.

*F 1924. Reseeding to increase the yield of Montana range lands. 1943. 10¢. For sale only.

F 1948. Sagebrush burning—good and bad. 1944.

F 1973. Irrigated pastures for forage production and soil conservation. 1945.

Leaflets:

L 72. Measuring hay in stacks. 1931.

L 107. The barrel seed scarifier. 1934.

Agricultural War Information Series:

W 97. Making high-grade hay. 1944.

Agriculture Information Bulletins:

AB 7. Cobalt: Occurrence in soils and forages in relation to a nutritional disorder in ruminants—A review of the literature. 1950.

Circulars:

C 62. The utilization of browse forage as summer range for cattle in southwestern Utah. 1929.

*C 178. Artificial reseeding on western mountain range lands. 1931. 15¢. For sale only.

*C 443. Artificial drying of forage crops. 1937; revised 1950. 10¢. For sale only.

*C 748. Judging mountain meadow range condition in eastern Oregon and eastern Washington. 1946. 10¢. For sale only.

*C 796. Forage utilization on summer cattle ranges in eastern Oregon. 1948. 10¢. For sale only.

*C 868. Hay harvesting methods and costs. 1951. 30¢. For sale only.

Miscellaneous Publications:

*M 702. Will more forage pay? Economic aspects of using more pasture and forage on farms. 1949. 25¢. For sale only.

Separates from Agricultural Statistics:

*SA 77. Statistics of hay, seeds, and minor field crops, 1943. 10¢. For sale only.

*SA 88. Statistics of hay, seeds, and minor field crops, 1944. 10¢. For sale only.

*SA 99. Statistics of hay, seeds, and minor field crops, 1945. 10¢. For sale only.

Technical Bulletins:

T 649. Relative values for milk production of hay and silage made from immature pasture herbage. 1938.

*T 818. Growth and carbohydrate content of important mountain forage plants in Central Utah as affected by clipping and grazing. 1942. 10¢. For sale only.

T 943. Nutritional qualities of range forage plants in relation to grazing with beef cattle on the Southern Plains Experimental Range. 1947.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Yearbook Separates:

- *YS 2002. Forage for livestock. Plus and minus: An over-all view. 1948. 5¢. **For sale only.**
- *YS 2007. The use of forage in feeding hogs. 1948. 5¢. **For sale only.**
- *YS 2009. Dairy cattle must have good forage. 1948. 5¢. **For sale only.**
- *YS 2011. Principles of making hay. 1948. 5¢. **For sale only.**
- *YS 2013. The costs and ways of making hay. 1948. 5¢. **For sale only.**
- *YS 2032. What makes a nutritious forage? 1948. 5¢. **For sale only.**
- *YS 2039. The need for seed is urgent. 1948. 5¢. **For sale only.**
- *YS 2052. Principles and problems. 1948. 5¢. **For sale only.**
- *YS 2055. Native forages and new forages. 1948. 5¢. **For sale only.**
- *YS 2059. The processing and use of forage. 1948. 5¢. **For sale only.**
- *YS 2062. Starting and maintaining good pastures. 1948. 5¢. **For sale only.**

Diseases and Insects**Farmers' Bulletins:**

- F 1003. How to control billbugs destructive to cereal and forage crops. 1919; revised 1932.
- *F 1258. Webworms injurious to cereal and forage crops, and their control. 1922. 5¢. **For sale only.**
- *F 1798. Control of common white grubs in cereal and forage crops. 1938. 10¢. **For sale only.**
- F 1928. Mormon crickets and their control. 1943.
- F 1990. Habits and control of the fall armyworm. 1950.

Circulars:

- *C 747. Distinguishing characteristics of some forage-grass diseases prevalent in the North Central States. 1946. 5¢. **For sale only.**
- *C 849. Cutworms, armyworms, and related species attacking cereal and forage crops in the central Great Plains. 1950. 20¢. **For sale only.**

Yearbook Separates:

- *YS 2058. Some dangers to guard against. 1948. 5¢. **For sale only.**

Alfalfa**Farmers' Bulletins:**

- F 1161. Dodder. 1921; revised 1923.
- F 1539. High-grade alfalfa hay: Methods of producing, baling, and loading for market. 1929; revised 1943.
- F 1642. Chalcid control in alfalfa-seed production. 1931.
- F 1722. Growing alfalfa. 1934; revised 1949.
- F 1731. Alfalfa varieties in the United States. 1934; slightly revised 1946.

Circulars:

- *C 815. Alfalfa weevil distribution and crop damage in the United States. 1949. 10¢. **For sale only.**
- C 876. Use of honey bees in alfalfa seed production. 1951.

Technical Bulletins:

- T 975. Field studies of the alfalfa weevil and its environment. 1949.

Yearbook Separates:

- *YS 2042. Improved varieties of alfalfa. 1948. 5¢. **For sale only.**

Clover**Farmers' Bulletins:**

- F 971. The control of the clover-flower midge. 1918; slightly revised 1947.
- F 1484. The clover leaf weevil and its control. 1926; slightly revised 1949.
- F 1741. Bur-clover cultivation and utilization. 1934; slightly revised 1949.
- F 1770. High-grade timothy and clover hay: Methods of producing, baling, and loading for market. 1937.

Farmers' Bulletins—Continued.

- F 1910. Ladino white clover for the Northeastern States. 1942.
F 1929. Persian clover. 1943.

Leaflets:

- *L 23. Sweetclover. 1928; revised 1939. 5¢. For sale only.
*L 93. Red-clover seed production in the Intermountain States. 1932. 5¢. For sale only.
*L 98. Red-clover failure in relation to anthracnose in the southern part of the clover belt. 1933. 5¢. For sale only.
L 119. White clover. 1936; revised 1947.
L 160. Crimson clover. 1938; revised 1947.
L 176. Strawberry clover. 1939.

Yearbook Separates:

- YS 2043. Clovers that make a crop. 1948. 5¢. For sale only.

Grasses**Farmers' Bulletins:**

- F 1126. Sudan grass. 1920; slightly revised 1941.
F 1433. Cultivated grasses of secondary importance. 1925; slightly revised 1944.
F 1770. High-grade timothy and clover hay: Methods of producing, baling, and loading for market. 1937.
F 1850. The armyworm and its control. 1940; slightly revised 1951.
*F 1913. Regrassing for soil protection in the Southwest. 1942. 15¢. For sale only.
F 1949. Judging conditions and utilization of short-grass ranges. 1944.
F 1985. Seed for regrassing Great Plains areas. 1947.

Leaflets:

- L 104. Crested wheatgrass. 1934; revised 1947.
L 180. How to keep and increase black grama on southwestern ranges. 1939; slightly revised 1948.
L 196. The ryegrasses. 1940.
L 215. How to graze blue grama on southwestern ranges. 1942.
L 254. Using tall fescue in soil conservation. 1949.
L 300. Grass seed production on irrigated land. 1951.

Agricultural War Information Series:

- W 43. Grass seed production. 1943.

Agriculture Handbooks:

- *AH 24. Harvesting and cleaning grass and legume seed in the western Gulf Region. 1951. 65¢. For sale only.

Agriculture Monographs:

- AM 4. Balansia and the Balansiae in America. 1950.

Circulars:

- C 328. Methods of reestablishing buffalo grass on cultivated land in the Great Plains. 1934; slightly revised 1935.
C 558. Processing seed of grasses and other plants to remove awns and appendages. 1940.
C 655. Basis for judging subalpine grassland ranges of Oregon and Washington. 1942.
*C 705. Comparison of native grasses and crested wheatgrass and of supplements for beef cattle in the northern Great Plains. 1944. 5¢. For sale only.
C 730. Three introduced lovegrasses for soil conservation. 1945.
*C 747. Distinguishing characteristics of some forage-grass diseases prevalent in the North Central States. 1946. 5¢. For sale only.

Miscellaneous Publications:

- *M 200. Manual of the grasses of the United States. 1935; revised 1951. \$3.00. For sale only.
M 678. Grasses and legumes for soil conservation in the Pacific Northwest. 1949.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Technical Bulletins:

- *T 307. Crested wheatgrass as compared with brome grass, slender wheatgrass, and other hay and pasture crops for the northern Great Plains. 1932. 5¢. For sale only.
- T 409. The influence of precipitation and grazing upon black grama grass range. 1934.
- T 598. The relation of growth to the varying carbohydrate content in mountain brome. 1938.
- *T 670. Relation of temperature and moisture content to longevity of Chewings fescue seed. 1939. 10¢. For sale only.
- T 681. The effect of intensity and frequency of clipping on density and yield of black grama and tobosa grass. 1939.
- T 951. Vegetative characteristics of some wild forms of saccharum and related grasses. 1948.
- T 1005. Anthracnose of cereals and grasses. 1950.

Yearbook Separates:

- *YS 2029. Some diseases of forage grasses. 1948. 5¢. For sale only.
- *YS 2035. Greenswards in the cooler regions. 1948. 5¢. For sale only.
- *YS 2040. Wanted: A paragon for the range. 1948. 5¢. For sale only.
- *YS 2050. Grass for conservation. 1948. 5¢. For sale only.
- *YS 2056. Getting grass and legumes to grow. 1948. 5¢. For sale only.
- *YS 2057. How to manage grasslands. 1948. 5¢. For sale only.
- *YS 2060. Grass and legume seed production. 1948. 5¢. For sale only.
- *YS 2061. Grasslands in the South: A wide and versatile empire. 1948. 5¢. For sale only.
- *YS 2077. The production of seed. 1948. 5¢. For sale only.

Yearbooks:

- *YB 1948. Grass. \$2.00. For sale only.

Legumes**Farmers' Bulletins:**

- F 1663. Winter legumes for green manure in the Cotton Belt. 1931; revised 1948.
- F 1750. Summer crops for green manure and soil improvement. 1935; revised 1947.
- F 1946. Lupines: New legumes for the South. 1943; slightly revised 1947.
- F 2003. Legume inoculation: What it is; what it does. 1948.

Leaflets:

- L 163. Legumes in soil conservation practices. 1938.

Agriculture Handbooks:

- *AH 24. Harvesting and cleaning grass and legume seed in the western Gulf Region. 1951. 65¢. For sale only.

Circulars:

- *C 703. Method of testing legume bacteria cultures and results of tests of commercial inoculants in 1943. 1944. 5¢. For sale only.
- *C 724. Results of tests of commercial legume inoculants in 1944. 1945. 5¢. For sale only.

Miscellaneous Publications:

- M 499. Fungi reported on species of *Medicago*, *Melilotus* and *Trifolium*. 1943.
- M 678. Grasses and legumes for soil conservation in the Pacific Northwest. 1949.

Technical Bulletins:

- T 867. Responses of beans (*Phaseolus*) and other legumes to length of day. 1944.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Yearbook Separates:

- *YS 2030. Some diseases of forage legumes. 1948. 5¢. For sale only.
- *YS 2044. The other pasture legumes. 1948. 5¢. For sale only.
- *YS 2056. Getting grass and legumes to grow. 1948. 5¢. For sale only.
- *YS 2060. Grass and legume seed production. 1948. 5¢. For sale only.
- *YS 2097. A general view of the Leguminosae. 1948. 5¢. For sale only.

Sorghums

Farmers' Bulletins:

- F 1566. The sorghum midge, with suggestions for control. 1928; slightly revised 1941.
- F 1619. Sorgho for sirup production: Culture, harvesting and handling. 1930; slightly revised 1942.
- F 1631. Broomcorn growing and handling. 1930.
- F 1764. Growing and feeding grain sorghums. 1936; slightly revised 1946.
- F 1791. Farm production of sorgho sirup. 1938.
- F 1844. The culture and use of sorghums for forage. 1940.
- F 1959. Sorghum diseases and their control. 1944.

Technical Bulletins:

- *T 778. The biology and control of the sorghum midge. 1941. 10¢. For sale only.
- *T 839. Seed rot and seedling blight of sorghum. 1943. 10¢. For sale only.
- *T 849. Chemical seed treatments for the control of certain diseases of sorghum. 1943. 10¢. For sale only.
- T 953. Dormancy and the effect of storage on oats, barley, and sorghum. 1948.
- T 957. Anatomy and morphology of the vegetative organs of *Sorghum vulgare*. 1948.
- T 1006. Relative resistance of parent and progeny varieties of *Saccharum*, *Erianthus*, and *Sorghum* to inversion of sucrose in the southern United States. 1950.

Yearbook Separates:

- *YS 1930. Progress with sugar sorgho. 1947. 5¢. For sale only.

Soybeans

Farmers' Bulletins:

- F 1520. Soybeans: Culture and varieties. 1927; revised 1949.
- F 2024. Soybean production for hay and beans. 1950.

Circulars:

- C 753. Relation of temperature and seed moisture to the viability of stored soybean seed. 1946.

Miscellaneous Publications:

- M 534. Soybeans and soybean products as food. 1943.
- M 623. Improvement and industrial utilization of soybeans. (Research under the Soybean Laboratory Program.) 1947.

Technical Bulletins:

- T 748. Rapid determination of soybean oil content and of iodine number of soybean oil. 1940.
- T 787. Influence of varieties, element and fertility level on the chemical composition of soybean seed. 1942.
- T 966. Soybeans in American farming. 1948.
- T 1017. Variability of agronomic and seed compositional characters in soybeans, as influenced by variety and time of planting. 1950.

Miscellaneous

Farmers' Bulletins:

- F 1148. Cowpeas: Culture and varieties. 1920; revised 1947.
- F 1153. Cowpeas: Utilization. 1920.
- F 1276. The velvet bean. 1922; revised 1938.
- F 1656. Peanut growing. 1931; revised 1943.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Farmers' Bulletins—Continued.

- F 1740. Vetch culture and uses. 1934; slightly revised 1949.
- *F 1803. Culture and pests of field peas. 1938. 5¢. For sale only.
- F 1852. Lespedeza culture and utilization. 1940; revised 1946.
- F 1923. Kudzu as a farm crop. 1943; slightly revised 1948.
- F 1980. Crotalaria culture and utilization. 1946.

Leaflets:

- L 240. Kobe, a superior lespedeza. 1944.

Circulars:

- *C 536. The annual lespedezas as forage and soil conserving crops. 1939. 10¢. For sale only.
- C 555. Fumigation of vetch seed for the vetch bruchid. 1940.
- *C 565. Austrian winter field pea diseases and their control in the South. 1940. 10¢. For sale only.
- *C 625. Birdsfoot trefoil and big trefoil. 1941; revised 1949. 5¢. For sale only.
- C 863. Sericea and other perennial lespedezas for forage and soil conservation. 1950.

Technical Bulletins:

- *T 704. Bacterial wilt of lespedeza. 1939. 5¢. For sale only.

GRAIN AND CEREAL CROPS**General****Farmers' Bulletins:**

- *F 1636. Farm bulk storage of small grains. 1930; slightly revised 1940. 15¢. For sale only.
- F 1761. Harvesting with combines. 1936; revised 1947.
- F 2009. Storage of small grains and shelled corn on the farm. 1949.

Circulars:

- *C 623. The conversion of the weights of mechanical separations of grain into percentages. 1942. 5¢. For sale only.
- C 696. Single grains and grain mixtures as supplements to alfalfa hay and silage for milk production. 1944.
- *C 835. Grain bin requirements. 1950. 10¢. For sale only.

Miscellaneous Publications:

- M 219. Treat seed grain. 1934; revised 1944.
- M 325. Grain grading primer. 1938; revised 1950.
- M 692. Grain production and marketing. 1949.

Separates from Agricultural Statistics:

- *SA 51. Statistics of grains. 1941. 15¢. For sale only.
- *SA 73. Statistics of grains. 1943. 10¢. For sale only.
- *SA 84. Statistics of grains. 1944. 10¢. For sale only.

Technical Bulletins:

- *T 747. Grain prices and the futures market: A 15-year survey, 1923-1938. 1941. 10¢. For sale only.
- *T 934. Marketing margins and costs for grains, grain products, and dry edible beans. 1947. 25¢. For sale only.
- *T 971. Analysis of hedging and other operations in grain futures. 1948. 20¢. For sale only.
- T 1001. An analysis of speculative trading in grain futures. 1949.

Diseases and Insects**Farmers' Bulletins:**

- F 739. Cutworms and their control in corn and other cereal crops. 1916; slightly revised 1946.
- F 1003. How to control billbugs destructive to cereal and forage crops. 1919; revised 1932.
- *F 1217. The green-bug or spring grain-aphis: How to prevent its periodical outbreaks. 1921; slightly revised 1944. 5¢. For sale only.
- *F 1258. Webworms injurious to cereal and forage crops, and their control. 1922. 5¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Farmers' Bulletins—Continued.

- F 1260. Stored-grain pests. 1922; slightly revised 1940.
 *F 1627. The hessian fly and how losses from it can be avoided. 1930; slightly revised 1936. 5¢. For sale only.
 F 1780. How to fight the chinch bug. 1937; revised 1951.
 *F 1798. Control of common white grubs in cereal and forage crops. 1938. 10¢. For sale only.
 F 1811. Control of insects attacking grain in farm storage. 1938; revised 1942.
 F 1850. The armyworm and its control. 1940; slightly revised 1951.
 F 1880. Control of insect pests of grain in elevator storage. 1941.
 F 1928. Mormon crickets and their control. 1943.
 F 1990. Habits and control of the fall armyworm. 1950.
 F 2014. Kill barberry bushes that spread stem rust to grains. 1950.

Circulars:

- *C 341. The rusts of cereal crops. 1935. 5¢. For sale only.
 *C 607. The black grain stem sawfly and the European wheat stem sawfly in the United States. 1941. 5¢. For sale only.
 C 720. Controlling insects in flour mills. 1945; slightly revised 1948.
 C 849. Cutworms, armyworms, and related species attacking cereal and forage crops in the central Great Plains. 1950.

Picture Sheets:

- PS 12. Fall armyworm. 5¾ by 9¼ inches. Colored. 1941; revised 1950.
 PS 23. Stem rust. 5¾ by 9¼ inches. Colored. 1948.

Technical Bulletins:

- T 901. Reaction of small grain varieties to green bug attack. 1945.
 T 1005. Anthracnose of cereals and grasses. 1950.

Barley**Farmers' Bulletins:**

- F 1599. Scab of wheat and barley and its control. 1929; revised 1942.
 F 1732. Growing barley for malt and feed. 1934; revised 1943.

Miscellaneous Publications:

- M 131. A dangerous neighbor for wheat, oats, barley, and rye (barberry). 1932; revised 1941.

Technical Bulletins:

- *T 513. Further experiments on the control of barley smuts. 1936. 5¢. For sale only.
 *T 881. Yields of barley varieties in the United States and Canada, 1937-41. 1944. 15¢. For sale only.
 *T 907. Classification of barley varieties grown in the United States and Canada in 1945. 1946. 50¢. For sale only.
 T 942. Taxonomic value of characters in cultivated barley. 1948.
 T 953. Dormancy and the effect of storage on oats, barley, and sorghum. 1948.

Yearbook Separates:

- *YS 1940. Improved varieties of barley. 1947. 5¢. For sale only.

Corn and Popcorn**Farmers' Bulletins:**

- F 739. Cutworms and their control in corn and other cereal crops. 1916; slightly revised 1946.
 F 891. The corn root-aphid and methods of controlling it. 1917; revised 1949.
 *F 948. The rag-doll seed tester: Its use in determining what ears of corn are fit for seed. 1918. 5¢. For sale only.
 F 950. The southern corn rootworm and farm practices to control it. 1918; revised 1940.
 F 1025. The larger corn stalk-borer. 1919; revised 1933.

Farmers' Bulletins—Continued.

- F 1548. The European corn borer: Its present status and methods of control. 1927; revised 1948.
 *F 1651. The corn earworm as an enemy of field corn in the Eastern States. 1931; slightly revised 1943. 5¢. For sale only.
 F 1679. Popcorn. 1931; revised 1948.
 F 1714. Corn culture. 1933.
 F 1715. Methods and costs of husking corn in the field. 1933.
 F 1744. The what and how of hybrid corn. 1935.
 *F 1816. Mechanizing the corn harvest. 1938. 5¢. For sale only.
 F 1822. Seed corn. 1939.
 F 1878. Bacterial wilt of corn. 1941.
 F 1976. Handling and storing soft corn on the farm. 1945; slightly revised 1946.
 F 2009. Storage of small grains and shelled corn on the farm. 1949.
 F 2010. Storage of ear corn on the farm. 1949.

Circulars:

- *C 321. Use of farm machinery for corn-borer control in the one-generation area. 1934. 5¢. For sale only.
 C 603. Estimating the quantity of settled corn silage in a silo. 1941.
 *C 649. Studies on the prevalence of the European corn borer in the east North Central States. 1942. 5¢. For sale only.
 C 688. Farm adjustments and income on typical Corn Belt farms. 1943.
 *C 826. Storage of dry shelled corn in farm-type bins. 1949. 15¢. For sale only.
 *C 839. Mechanical drying of corn on the farm. 1950. 10¢. For sale only.

Picture Sheets:

- PS 11. Corn earworm. 5¾ by 9¼ inches. Colored. 1941; revised 1950.

Statistical Bulletins:

- *SB 55. Corn futures: Volume of trading, open commitments and prices from January 3, 1933, to December 31, 1935. 1937. 15¢. For sale only.
 *SB 74. Corn futures: Volume of trading, open commitments and prices from January 2, 1936, to December 30, 1939. 1941. 15¢. For sale only.

Technical Bulletins:

- *T 823. Strains of field corn resistant to the survival of the European corn borer. 1942. 15¢. For sale only.
 *T 864. Corn-molasses mixtures compared with corn for fattening beef cattle in the coastal plain area. 1943. 5¢. For sale only.
 *T 893. Resistance of dent corn inbred lines to survival of first generation European corn borer larvae. 1945. 5¢. For sale only.
 T 898. Susceptibility of certain strains of field corn in hybrid combinations to damage by corn earworm. 1945.
 *T 976. European corn borer location on the corn plant as related to insecticidal control. 1949. 10¢. For sale only.
 T 983. Biological control of the European corn borer in the United States. 1949.
 T 987. Temperature and precipitation in relation to the number of generations of European corn borer in the United States. 1949.

Oats**Farmers' Bulletins:**

- *F 1583. Spring-sown red oats. 1929. 5¢. For sale only.
 *F 1611. Oats in the western half of the United States. 1929. 5¢. For sale only.
 F 1941. Grow disease-resistant oats. 1943; revised 1949.
 *F 1947. Disease-resistant and hardy oats for the south. 5¢. For sale only.

Circulars:

- C 562. Maintaining identity and pure seed of southern oat varieties. 1940.
 *C 622. The comparative winter hardiness of oat varieties. 1941. 10¢. **For sale only.**
 C 795. New varieties of oats from Bond crosses resistant to Victoria blight. 1948.
 C 809. Mosaics of winter oats and their control in the southeastern States. 1949.

Miscellaneous Publications:

- M 131. A dangerous neighbor for wheat, oats, barley, and rye (barberry). 1932; revised 1941.

Technical Bulletins:

- T 952. Physiologic specialization in the oat smut fungi and its relation to breeding oats for smut resistance. 1948.
 T 953. Dormancy and the effect of storage on oats, barley and sorghum. 1948.

Yearbook Separates:

- *YS 1939. Disease-resistant oats. 1947. 5¢. **For sale only.**

Rice**Farmers' Bulletins:**

- F 1854. Diseases of rice. 1940; slightly revised 1951.
 F 1906. Insect pests of stored rice and their control. 1942; slightly revised 1947.
 F 2022. Rice culture in California. 1950.

Leaflets:

- L 148. When to cut rice. 1937.

Agriculture Information Bulletins:

- AB 15. Rice preferences among household consumers. 1950.

Circulars:

- *C 602. Field infestation by insects that injure rice in storage. 1941. 5¢. **For sale only.**
 *C 612. Rice varieties and their comparative yields in the United States. 1941. 10¢. **For sale only.**
 C 632. Rice-field insects. 1942.
 C 752. Effect of parboiling and related treatments on the milling, nutritional, and cooking quality of rice. 1946.

Department Circulars:

- DC 229. Wild rice. 1922.

Technical Bulletins:

- *T 540. Fungi isolated from discolored rice kernels. 1936. 5¢. **For sale only.**
 T 1015. Insects and fungi as causes of pecky rice. 1950.

Yearbook Separates:

- *YS 1935. New rices; new practices. 1947. 5¢. **For sale only.**

Wheat**Farmers' Bulletins:**

- *F 1006. The wheat jointworm and its control. 1918; revised 1940. 5¢. **For sale only.**
 F 1429. Emmer and spelt. 1924; slightly revised 1938.
 F 1599. Scab of wheat and barley and its control. 1929; revised 1942.
 F 1607. The nematode disease of wheat and rye. 1929.
 *F 1627. The hessian fly and how losses from it can be avoided. 1930; slightly revised 1936. 5¢. **For sale only.**
 F 1711. Wheat smuts and their control. 1933; revised 1938.
 *F 1817. Growing wheat in the eastern United States. 1939. 10¢. **For sale only.**
 F 1902. Varieties of spring wheat for the North Central States. 1942.

Leaflets:

- L 247. Soil moisture and wheat yields on the High Plains. 1948.
 L 298. Grading soft red winter wheat at country points. 1950.

Circulars:

- *C 361. Removing smut balls from seed wheat. 1935. 5¢. For sale only.
 *C 587. Temperatures of wheat in experimental farm-type storages. 1941. 10¢. For sale only.
 *C 607. The black grain stem sawfly and the European wheat stem sawfly in the United States. 1941. 5¢. For sale only.
 C 634. Distribution of the varieties and classes of wheat in the United States in 1939. 1942.
 *C 663. A method of estimating reduction in yield of wheat caused by hessian fly infestation. 1943. 5¢. For sale only.
 C 687. The hessian fly and its control by late sowing of wheat in Oklahoma and Arkansas. 1943.
 *C 732. The wheat midge in the Pacific Northwest. 1945. 5¢. For sale only.
 C 761. Distribution of the varieties and classes of wheat in the United States in 1944. 1948.
 C 762. The small rural industry—A study of the possibility of making insulating board from straw. 1947.
 C 767. Falling of wheat culms due to lodging, buckling, and breaking. 1948.
 *C 783. Effects of awns on yield and market qualities of wheat. 1948. 5¢. For sale only.
 C 814. New sources of resistance to stem rust and leaf rust in foreign varieties of common wheat. 1949.
 C 838. Role of fungi in the heating of moist wheat. 1950.
 C 860. Stubble-mulch farming on wheatlands of the southern High Plains. 1950.
 C 861. Distribution of the varieties and classes of wheat in the United States in 1949. 1951.

Miscellaneous Publications:

- M 131. A dangerous neighbor for wheat, oats, barley, and rye (barberry). 1932; revised 1941.

Statistical Bulletins:

- *SB 72. Wheat futures: Volume of trading, open contracts and prices from January 2, 1936, to December 31, 1938. 1940. 15¢. For sale only.

Technical Bulletins:

- *T 385. Inheritance of stem-rust reaction and correlation of characters in Pentad, Nodak, and Akrona durum-wheat crosses. 5¢. For sale only.
 *T 784. The wheat jointworm in Oregon, with special reference to its dispersion injury and parasitization. 1941. 10¢. For sale only.
 T 835. Experiments toward the control of the take-all disease of wheat and the *Phymatotrichum* root rot of cotton. 1942.
 *T 877. Wheat varieties resistant to the hessian fly and their reactions to stem and leaf rusts. 1944. 5¢. For sale only.
 *T 887. Quality characteristics of wheat varieties grown in the western United States. 1945. 10¢. For sale only.
 T 960. Leaf rust of wheat in the uniform rust nurseries in the United States, 1938-43. 1948.
 T 995. The chemical composition of various wheats and factors influencing their composition. 1949.
 *T 1004. Further differentiation of genetic factors in wheat for resistance to the hessian fly. 1950. 5¢. For sale only.
 T 1014. Milling and baking experiments with wheat varieties grown in western United States, 1936-45. 1950.

Yearbook Separates:

- *YS 1976. Starch from wheat. 1947. 5¢. For sale only.

Miscellaneous

Farmers' Bulletins:

- F 1162. Proso, or hog millet. 1920; slightly revised 1937.
 F 1631. Broomcorn growing and handling. 1930.

Circulars:

- C 190. Buckwheat milling and its by-products. 1931.

HORTICULTURAL CROPS

FRUITS

General Culture

Farmers' Bulletins:

- F 1001. Growing fruit for home use. 1938; slightly revised 1939.
 F 1369. Bridge grafting. 1923; revised 1927.
 F 1522. The home fruit garden on the northern Great Plains. 1927; revised 1950.
 F 1567. Propagation of trees and shrubs. 1929; slightly revised 1945.
 F 1870. Pruning hardy fruit plants. 1941.
 F 1970. Conserving soil and moisture in orchards and vineyards. 1945.

Leaflets:

- L 172. Why fruit trees fail to bear. 1939; slightly revised 1943.
 L 178. Dwarf fruits. 1939.
 L 218. The home fruit garden in the East Central and Middle Atlantic States. 1942; slightly revised 1945.
 *L 219. The home fruit garden in the Southeastern and Central Southern States. 1942. 5¢. **For sale only.**
 L 222. The home fruit garden in the northern Great Plains, Northern Mountain and Intermountain States. 1942.
 L 224. The home fruit garden in the Pacific Coast States and Arizona. 1942.

Circulars:

- C 713. Freezing injury of fruits and vegetables. 1944.
 C 867. Fruit thinning with chemical sprays. 1951.

General Insects and Diseases

Farmers' Bulletins:

- *F 1128. Control of aphids injurious to orchard fruits, currant, gooseberry and grape. 1920; revised 1926. 10¢. **For sale only.**
 *F 1676. Lubricating-oil sprays for use on dormant fruit trees. 1931; slightly revised 1933. 5¢. **For sale only.**
 F 2004. Controlling the Japanese beetle. 1949.

Leaflets:

- L 161. The eastern tent caterpillar. 1938; slightly revised 1949.
 L 187. Blight of apples, pears and quinces. 1939.
 L 236. Preventing damage to commercial dried fruits by the raisin moth. 1943.

Circulars:

- C 246. Life history and control of the Asiatic garden beetle. 1932; revised 1936.
 *C 270. Orchard insects of the Pacific Northwest and their control. 1933; revised 1950. 25¢. **For sale only.**
 C 561. Importation, rearing, and colonization of parasites of the oriental fruit moth. 1940.
 C 594. The use of traps against the Japanese beetle. 1940.
 C 606. Observations on the biology and control of the treehopper *Heliria praealta* (Fowler) in orchards of the Pacific Northwest. 1941.

Miscellaneous Publications:

- *M 439. The fruitflies of the genus *Anastrepha*. 1942. 40¢. **For sale only.**

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Picture Sheets:

PS 4. The Japanese beetle. 5¾ by 9¼ inches. Colored. 1939; revised 1951.

Yearbook Separates:

*YS 1947. Spot anthracnoses. 1947. 5¢. For sale only.

General Marketing

Farmers' Bulletins:

F 2013. Containers in common use for fresh fruits and vegetables. 1950.

Agriculture Information Bulletins:

*AB 42. Use of fruits by Chicago bakers. 1951. 50¢. For sale only.

Circulars:

*C 278. The commercial storage of fruits, vegetables, and florists' stocks. 1933; slightly revised 1949. 20¢. For sale only.

Commodity Statistics:

CS 32. Fruits and nuts: Bearing acreage, 1919-1946. 1949.

Miscellaneous Publications

M 167. A fruit and vegetable buying guide for consumers. 1933; revised 1948.

M 460. The A B C of canned fruit and vegetable labeling. 1941.

M 565. Outline of suggested specifications for purchasing processed fruits and vegetables. 1945.

M 598. Questions and answers on government inspection of processed fruits and vegetables. 1946.

M 604. Standardization and inspection of fresh fruits and vegetables. 1946.

Separates from Agricultural Statistics:

*SA 76. Statistics of fruits, vegetables, melons, and tree nuts, 1943. 15¢. For sale only.

Statistical Bulletins:

*SB 46. Car-lot shipments and unloads of important fruits and vegetables for the calendar years 1931 and 1932. 1934. 15¢. For sale only.

Apples

Farmers' Bulletins:

F 1380. Apple scald and its control. 1923; revised 1947.

F 1897. Establishing and managing young apple orchards. 1942.

Leaflets:

L 187. Blight of pears, apples and quinces. 1939.

L 274. Control of apple tree borers. 1950.

Agriculture Information Bulletins:

AB 6. Farm-to-retail margins for Washington Delicious apples marketed in Chicago, 1947-48 season. 1949.

AB 19. Consumer preferences regarding apples and winter pears. 1950.

AB 29. Prepackaging apples at point of production. 1951.

Circulars:

C 600. Mortality of the apple maggot in fruit held in cold storage. 1941.

*C 740. Cold storage for apples and pears. 1946. 15¢. For sale only.

*C 751. Blue mold decay of delicious apples in relation to handling practices. 1946. 10¢. For sale only.

C 759. Coordinated management for harvesting, storing, and marketing Northwest apples. 1947.

C 765. Ozone in relation to storage of apples. 1948.

C 828. Scraping and banding apple trees as a supplementary codling moth control measure in the Pacific Northwest. 1949.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Technical Bulletins:

- T 550. Protection of apples and pears in transit from the Pacific Northwest during the winter months. 1937.
- T 792. Investigations on the cause and control of biennial bearing of apple trees. 1942.
- T 1003. Evaluation of indexes of maturity for apples. 1950.

Berries

Farmers' Bulletins:

- F 887. Raspberry culture. 1917; revised 1948.
- F 1026. Strawberry culture: South Atlantic and Gulf Coast regions. 1919; slightly revised 1948.
- F 1027. Strawberry culture: Western United States. 1919; revised 1948.
- F 1028. Strawberry culture: Eastern United States. 1919; slightly revised 1944.
- F 1043. Strawberry varieties in the United States. 1919; revised 1948.
- *F 1128. Control of aphids injurious to orchard fruits, currant, gooseberry and grape. 1920; revised 1926. 10¢. For sale only.
- F 1398. Currants and gooseberries: Their culture and relation to white-pine blister rust. 1924; slightly revised 1946.
- *F 1488. Diseases of raspberries and blackberries. 1926; revised 1941. 15¢. For sale only.
- F 1560. Preparing strawberries for market. 1928; revised 1950.
- *F 1882. Harvesting and handling cultivated cranberries. 1942. 10¢. For sale only.
- F 1891. Diseases of strawberries. 1941; revised 1948.
- F 1951. Blueberry growing. 1944; slightly revised 1946.
- F 1995. Growing erect and trailing blackberries. 1948.

Leaflets:

- *L 175. Eradication of the cultivated black currant in white pine regions. 1939. 5¢. For sale only.

Circulars:

- C 171. The Bellmar, Southland, and Redheart strawberries. 1931.
- *C 517. The Northstar strawberry. 1938. 5¢. For sale only.
- *C 613. Studies on the respiration of strawberry and raspberry fruits. 1941. 5¢. For sale only.
- *C 723. Control of cranberry fruit rots by spraying. 1945. 5¢. For sale only.

Citrus

Farmers' Bulletins:

- F 1763. Harvesting and handling citrus fruits in the Gulf States. 1937; revised 1950.
- F 1876. Irrigation problems in citrus orchards. 1941.
- F 2012. Control of the citrus rust mite. 1950.

Agriculture Information Bulletins:

- AB 2. Citrus preferences among household consumers in Louisville and in Nelson County, Kentucky. 1950.

Agriculture Monographs:

- AM 3. Citrus fruit during World War II. 1950.

Bibliographical Bulletins:

- B 13. Harvesting, handling, and transportation of citrus fruits. A digest of information on the subject published mostly from 1938 to 1948. 1951.

Circulars:

- *C 671. Sampling technique for determining populations of the citrus red mite and its predators. 1943. 5¢. For sale only.
- *C 708. The citrus thrips, measures for its control, and their effect on other citrus pests. 1944. 5¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Technical Bulletins:

- T 857. Stage icing in the refrigeration of oranges in transit from California. 1943.
T 988. Seasonal changes in Florida tangerines. 1949.

Dates

Circulars:

- *C 553. Handling and storing small lots of dates at home. 1940. 5¢. For sale only.
C 728. Date culture in the United States. 1945; revised 1951.
*C 834. Imported varieties of dates in the United States. 1950. 40¢. For sale only.
*C 846. Date palm insects in the United States. 1950. 25¢. For sale only.

Miscellaneous Publications:

- *M 433. Eradication of the *Parlatoria* date scale in the United States. 1941. 10¢. For sale only.

Technical Bulletins:

- *T 404. The external anatomy of the red date scale, *Phoenicococcus marlatti* Cockerell, and its allies. 1934. 15¢. For sale only.
*T 421. The external anatomy of the *Parlatoria* date scale, *Parlatoria blanchardi* Targiono Tozzetti, with studies of the head skeleton and associated parts. 1934. 10¢. For sale only.
T 910. Compositional changes in the date fruit during growth and ripening. 1946.

Grapes

Farmers' Bulletins:

- *F 1128. Control of aphids injurious to orchard fruits, currant, gooseberry, and grape. 1920; revised 1926. 10¢. For sale only.
F 1454. Home utilization of muscadine grapes. 1925; slightly revised 1942.
F 1785. Muscadine grapes. 1938; revised 1947.
F 1893. Control of grape diseases and insects in eastern United States. 1942; revised 1951.
F 1936. Grapes for different regions. 1943.
F 1970. Conserving soil and moisture in orchards and vineyards. 1945.

Leaflets:

- L 173. The bud-graft method of propagating vinifera grape varieties on rootstocks. 1939.

Circulars:

- C 574. Studies on the raisining of Alexandria (Muscat) grapes in transit. 1940.

Technical Bulletins:

- T 899. Precooling California grapes and their refrigeration in transit. 1945.

Peaches

Farmers' Bulletins:

- *F 1246. The peach borer: How to prevent or lessen its ravages; the paradichlorobenzene treatment. 1921; slightly revised 1943. 5¢. For sale only.
F 1527. Peach brown rot and scab. 1927; revised 1936.
F 1702. Preparing peaches for market. 1933; revised 1951.
F 1861. Insect pests of the peach. 1941.
F 2021. Peach growing east of the Rocky Mountains. 1951.

Circulars:

- *C 552. Seven new peaches and a new plum for the Western States. 1940. 5¢. For sale only.
C 766. The Dixired, Dixigem and Southland peaches. 1948.

Miscellaneous Publications:

- *M 228. Market diseases of fruits and vegetables: Peaches, plums, cherries, and other stone fruits. 1937; revised 1950. 75¢. For sale only.

Technical Bulletins:

- T 680. Effect of storage temperatures on peaches. 1939.
 *T 852. Experiments with oils and lime-sulfur for the control of the San Jose scale on peach trees in the South. 1943. 5¢. For sale only.
 T 922. Effect of chloride and sulfate salts on the growth and development of the Elberta peach on Shalil and Lovell rootstocks. 1946.

Pears**Farmers' Bulletins:**

- F 1739. Pear growing in the Pacific Coast States. 1935; revised 1949.
 F 1796. Handling and preparing the Kieffer pear for use as food. 1938; slightly revised 1946.

Leaflets:

- L 187. Blight of apples, pears, and quinces. 1939.

Agriculture Information Bulletins:

- AB 19. Consumer preferences regarding apples and winter pears. 1950.

Circulars:

- *C 740. Cold storage for apples and pears. 1946. 15¢. For sale only.

Technical Bulletins:

- T 550. Protection of apples and pears in transit from the Pacific Northwest during the winter months. 1937.
 T 759. Physiological investigations on fall and winter pears in the Pacific Northwest. 1941.

Miscellaneous**Farmers' Bulletins:**

- F 685. The native persimmon. 1915; revised 1942.
 F 776. Growing cherries east of the Rocky Mountains. 1916; revised 1948.
 F 1249. Olive growing in the southwestern United States. 1922; slightly revised 1942.
 F 1372. Plum and prune growing in the Pacific States. 1924; slightly revised 1943.
 *F 1499. The melon aphid and its control. 1926. 5¢. For sale only.

Leaflets:

- L 158. Quince growing. 1938.
 *L 179. The native papaw. 1939. 5¢. For sale only.
 L 187. Blight of apples, pears and quinces. 1939.

Circulars:

- *C 552. Seven new peaches and a new plum for the Western States. 1940. 5¢. For sale only.
 C 631. Protein-digesting enzymes of papaya and pineapple. 1941.

Miscellaneous Publications:

- *M 228. Market diseases of fruits and vegetables: Peaches, plums, cherries, and other stone fruits. 1937; revised 1950. 75¢. For sale only.

Puerto Rico Federal Experiment Station Circulars:

- PRC 33. Growing avocados in Puerto Rico. 1951.

Technical Bulletins:

- *T 730. Market quality and condition of California cantaloups as influenced by maturity, handling, and precooling. 1940. 15¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

MUSHROOMS

Farmers' Bulletins:

F 1875. Mushroom growing in the United States. 1941.

Circulars:

- *C 143. Some common mushrooms and how to know them. 1931; slightly revised 1946. 25¢. For sale only.
 *C 457. Mushroom pests and their control. 1938; revised 1941. 10¢. For sale only.

NUTS

Farmers' Bulletins:

- F 1501. Nut-tree propagation. 1926.
 F 1656. Peanut growing. 1931; revised 1943.
 *F 1829. Insects and diseases of the pecan and their control. 1940. 20¢. For sale only.

Leaflets:

L 84. Planting black walnut. 1932.

Circulars:

- *C 818. Use of the parasite *Trichogramma minutum* for controlling pecan insects. 1949. 10¢. For sale only.
 C 840. Suitability of various soils for tung production. 1950.

Commodity Statistics:

CS 32. Fruits and nuts: Bearing acreage, 1919-1946. 1949.

Separates from Agricultural Statistics:

- *SA 76. Statistics of fruits, vegetables, melons and tree nuts, 1943. 15¢. For sale only.

Technical Bulletins:

T 1011. Parasites of the pecan nut casebearer in Texas. 1950.

OIL CROPS, OILS, AND FATS

Farmers' Bulletins:

- F 1249. Olive growing in the southwestern United States. 1922; slightly revised 1942.
 F 1520. Soybeans: Culture and varieties. 1927; revised 1949.
 F 1656. Peanut culture. 1931; revised 1943.
 *F 1747. Flaxseed production in the North Central States. 1935; revised 1942. 10¢. For sale only.
 *F 1793. Flaxseed production in the far Western States. 1937. 5¢. For sale only.
 F 1988. Mint farming. 1948.

Circulars:

- C 806. Methods of determining the oil content of tung fruits and factors affecting it. 1949.
 C 840. Suitability of various soils for tung production. 1950.

Miscellaneous Publications:

- *M 441. Cottonseed: Official grading and market news. 1941. 5¢. For sale only.

Puerto Rico Federal Experiment Station Bulletins:

PRB 50. The production of lemon-grass oil. 1950.

Puerto Rico Federal Experiment Station Circulars:

PRC 30. Bay oil production in Puerto Rico. 1948.

Separates from Agricultural Statistics:

- *SA 75. Statistics of oilseeds, fats, and oils, 1943. 10¢. For sale only.
 *SA 86. Statistics of oilseeds, fats, and oils, 1944. 10¢. For sale only.
 *SA 97. Statistics of oilseeds, fats, and oils, 1945. 10¢. For sale only.

Technical Bulletins:

- *T 16. Methods of extracting volatile oils from plant material and the production of such oils in the United States. 10¢. For sale only.

Technical Bulletins—Continued.

- T 748. Rapid determination of soybean oil content and of iodine number of soybean oil. 1940.
- *T 821. Nutritive properties of lard and other shortenings. 1942. 5¢. For sale only.
- *T 903. Effect of variety, location and season on oil, protein, and fuzz of cottonseed and on fiber properties of lint. 1945. 10¢. For sale only.
- *T 938. Flaxseed in American farming. 1947. 15¢. For sale only.
- T 940. Oil crops in American farming. 1947.

Yearbook Separates:

- *YS 1989. Equipment for oil crops. 1947. 5¢. For sale only.

Unnumbered:

- *Distribution of marketing and processing costs of cottonseed-oil mills, 1948-49 compared with 1947-48. 30¢. For sale only.

RUBBER PLANTS

Bibliographical Bulletins:

- B 2. A summary of the literature on milkweeds (*Asclepias* spp.) and their utilization. 1943.

Circulars:

- *C 686. Fungicidal control of South American leaf blight of hevea rubber trees. 1943. 10¢. For sale only.
- *C 749. Diseases of cultivated guayule and their control. 1946. 15¢. For sale only.
- C 798. Moldy rot of tapping panels of hevea rubber trees. 1949.
- C 842. Damage to guayule by insects and mites with notes on control. 1950.

Miscellaneous Publications:

- *M 618. Russian dandelion (kok-saghyz), and emergency source of natural rubber. 1947. 55¢. For sale only.

Technical Bulletins:

- *T 457. The rubber content of two species of *Cryptostegia* and of an inter-specific hybrid in Florida. 1934. 10¢. For sale only.
- *T 604. Rubber content and habits of a second desert milkweed (*Asclepias erosa*) of southern California and Arizona. 1938. 5¢. For sale only.
- *T 843. Contribution to the morphology and anatomy of the Russian dandelion (*Taraxacum kok-saghyz*). 1943. 10¢. For sale only.
- T 882. South American leaf blight of hevea rubber trees. 1945.
- *T 885. Growth studies on guayule (*Parthenium argentatum*). 1945. 10¢. For sale only.
- T 915. Contribution to the morphology and anatomy of *Cryptostegia* (*Cryptostegia grandiflora*). 1946.
- *T 918. Polyploidy and aneuploidy in guayule. 1946. 10¢. For sale only.
- *T 920. Rapid photometric methods for determining rubber and resins in guayule tissue and rubber in crude-rubber products. 1946. 10¢. For sale only.
- *T 921. Studies on the germination of guayule seed. 1946. 10¢. For sale only.
- T 923. Root development and ecological relations of guayule. 1946.
- T 924. Studies on handling and transplanting guayule nursery stock. 1947.
- T 925. Growth and rubber accumulation in guayule as conditioned by soil salinity and irrigation regime. 1946.
- T 1028. Target leaf spot of the hevea rubber tree in relation to host development, infection, defoliation, and control. 1951.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

SEEDS AND SEEDLINGS

NOTE: The United States Department of Agriculture has no seeds for sale or for free distribution.

Farmers' Bulletins:

- *F 948. The rag-doll seed tester: Its use in determining what ears of corn are fit for seed. 1918. 5¢. For sale only.
- F 1253. Seed peas for the canner. 1922; revised 1937.
- F 1390. Vegetable seeds for the home and market garden. 1924; slightly revised 1942.
- F 1629. Steam sterilization of soil for tobacco and other crops. 1930; slightly revised 1937.
- *F 1747. Flaxseed production in the North Central States. 1935; revised 1942. 10¢. For sale only.
- *F 1793. Flaxseed production in the far Western States. 1937. 5¢. For sale only.
- F 1822. Seed corn. 1939.
- F 1985. Seed for regrassing Great Plains areas. 1947.

Leaflets:

- L 93. Red-clover seed production in the Intermountain States. 1932.
- L 107. The barrel seed scarifier. 1934.
- *L 155. Growing nursery stock of southern pines. 1938. 5¢. For sale only.
- L 156. Harvesting and selling seed of southern pines. 1938.
- L 181. Drying seed cotton. 1939; revised 1949.
- L 217. Cotton ginning for pure seed preservation. 1942; slightly revised 1943.
- L 220. Storage of vegetable seeds. 1942.
- L 243. Sphagnum moss for seed germination. 1944.
- L 300. Grass seed production on irrigated land. 1951.

Agricultural War Information Series:

- W 43. Grass seed production. 1943.

Agriculture Handbooks:

- *AH 24. Harvesting and cleaning grass and legume seed in the western Gulf Region. 1951. 65¢. For sale only.

Agriculture Information Bulletins:

- AB 39. The grading of cottonseed. 1951.

Circulars ▶

- *C 361. Removing smut balls from seed wheat. 1935. 5¢. For sale only.
- *C 453. Sulphuric acid treatment to increase germination of black locust seed. 1937. 10¢. For sale only.
- C 555. Fumigation of vetch seed for the vetch bruchid. 1940.
- C 558. Processing seed of grasses and other plants to remove awns and appendages. 1940.
- C 562. Maintaining identity and pure seed of southern oat varieties. 1940.
- *C 576. The use of chlorine gas as a seed disinfectant. 1940. 5¢. For sale only.
- C 621. A practical seed-cotton moisture tester for use at gins. 1941.
- *C 703. Method of testing legume bacteria cultures and results of tests of commercial inoculants in 1943. 1944. 5¢. For sale only.
- *C 724. Results of tests of commercial legume inoculants in 1944. 1945. 5¢. For sale only.
- C 753. Relation of temperatures and seed moisture to the viability of stored soybean seed. 1946.
- C 857. Identification of *Brassicas* by seedling growth or later vegetative stages. 1950.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Circulars—Continued.

- *C 874. Injury to seed beans during threshing and processing. 1951.
5¢. For sale only.
C 876. Use of honey bees in alfalfa seed production. 1951.

Miscellaneous Publications:

- M 219. Treat seed grain. 1934; revised 1944.
*M 239. The vertical drier for seed cotton. 1936; revised 1941. 10¢.
For sale only.
*M 441. Cottonseed: Official grading and market news. 1941. 5¢.
For sale only.
M 485. Seedtime and harvest today. 1942.
M 643. Distinguishing the species of *Brassica* by their seed. 1948.
*M 654. Woody-plant seed manual. 1948. \$3.00 For sale only.

Separates from Agricultural Statistics:

- *SA 75. Statistics of oilseeds, fats, and oils, 1943. 10¢. For sale only.
*SA 77. Statistics of hay, seeds, and minor field crops, 1943. 10¢.
For sale only.
*SA 97. Statistics of oilseeds, fats, and oils, 1945. 10¢. For sale only.
*SA 99. Statistics of hay, seeds, and minor field crops, 1945. 10¢.
For sale only.

Statistical Bulletins:

- SB 90. Cottonseed-supply areas. 1950.

Technical Bulletins:

- *T 670. Relation of temperature and moisture content to longevity of Chewings fescue seed. 1939. 10¢. For sale only.
*T 734. Anatomical structure of the cottonseed coat as related to the problems of germination. 1940. 5¢. For sale only.
T 787. Influence of varieties, element and fertility level on the chemical composition of soybean seed. 1942.
*T 849. Chemical seed treatments for the control of certain diseases of sorghum. 1943. 10¢. For sale only.
*T 903. Effect of variety, location, and season on oil, protein, and fuzz of cottonseed and on fiber properties of lint. 1945. 10¢. For sale only.
*T 921. Studies on the germination of guayule seed. 1946. 10¢. For sale only.
T 924. Studies on handling and transplanting guayule nursery stock. 1947.
*T 938. Flaxseed in American farming. 1947. 15¢. For sale only.
T 972. Vegetable-seed storage as affected by temperature and relative humidity. 1948.
T 974. Yield and composition of cottonseed as influenced by fertilization and other environmental factors. 1949.
T 1017. Variability of agronomic and seed compositional characters in soybeans, as influenced by variety and time of planting. 1950.
T 1025. Cottonseed treatment: Its effect on seedling emergence, seedling survival, plant stands, and yields. 1950.

Yearbook Separates:

- *YS 2039. The need for seed is urgent. 1948. 5¢. For sale only.
*YS 2060. Grass and legume seed production. 1948. 5¢. For sale only.
*YS 2077. The production of seed. 1948. 5¢. For sale only.
*YS 2106. The Mountain Region: Recommendations for seeding and other data. 1948. 5¢. For sale only.

SHADE TREES AND ORNAMENTAL PLANTS

Farmers' Bulletins:

- F 750. Roses for the home. 1916; revised 1932.
F 1171. Growing annual flowering plants. 1921; revised 1950.
F 1318. Greenhouse construction and heating. 1923; slightly revised 1937.

Farmers' Bulletins—Continued.

- *F 1381. Herbaceous perennials. 1924; revised 1929. 20¢. For sale only.
- F 1567. Propagation of trees and shrubs. 1929; slightly revised 1945.
- *F 1849. Useful and ornamental gourds. 1940. 10¢. For sale only.
- F 1855. Culture, diseases, and pests of the box tree. 1940; slightly revised 1947.
- F 1860. Gladiolus diseases and insects. 1941.
- F 1872. House plants. 1941.
- *F 1890. Control of insects and mites attacking narcissus bulbs. 1941. 10¢. For sale only.
- F 1895. Land slugs and snails and their control. 1942.
- F 1896. Care of damaged shade trees. 1942; slightly revised 1950.
- F 1898. Hedge plants for the northern Great Plains. 1942.
- F 1967. Reducing damage to trees from construction work. 1945.
- F 1987. Common diseases of important shade trees. 1948.
- F 2004. Controlling the Japanese beetle. 1949.
- F 2015. Ornamental woody vines for the southern Great Plains. 1950.
- F 2019. Ornamental hedges for the central Great Plains. 1950.
- F 2025. Ornamental shrubs for the southern Great Plains. 1951.

Leaflets:

- L 90. Rockeries. 1932.
- L 183. Cankerworms. 1939.
- *L 184. The elm leaf beetle. 1939. 5¢. For sale only.
- L 185. Elm bark beetles. 1939.
- L 199. Gardenia culture. 1940.
- L 206. Culture of orchids. 1941.
- L 256. Multiflora rose for living fences and wildlife cover. 1949; slightly revised 1950.
- L 281. Pointers on making good lawns. 1950.
- L 290. Protection of turf from damage by Japanese beetle grub. 1950.
- L 292. Russian-olive for wildlife and good land use. 1951.

Agriculture Information Bulletins:

- AB 22. Palm trees in the United States. 1950.

Circulars:

- C 246. Life history and control of the Asiatic garden beetle. 1932; revised 1936.
- *C 278. The commercial storage of fruits, vegetables, and florists' stocks. 1941; slightly revised 1949. 20¢. For sale only.
- C 594. The use of traps against the Japanese beetle. 1940.
- *C 610. Adsorption of mercuric chloride solution by gladiolus corms. 1941. 5¢. For sale only.
- *C 640. Phloem necrosis, a virus disease of the American elm. 1942. 5¢. For sale only.
- C 647. Toxic and repellent sprays for the control of elm bark beetles. 1942.
- C 677. Dutch elm disease and its control. 1943.
- *C 746. The lily weevil, a potentially serious pest in the Pacific Northwest. 1946. 10¢. For sale only.
- C 853. Clitocybe root rot of woody plants in the southeastern United States. 1950.

Miscellaneous Publications:

- M 477. The central American species of *Quercus*. 1942.
- M 626. Handbook of insect enemies of flowers and shrubs. 1948.

Picture Sheets:

- PS 4. The Japanese beetle. 5¼ by 9¼ inches. Colored. 1939; revised 1951.
- PS 6. Gladiolus thrips. 5¼ by 9¼ inches. Colored. 1941; revised 1950.

Puerto Rico Federal Experiment Station Circulars:

- *PRC 31. Some ornamental vines for the Tropics. 1949. 25¢. For sale only.
- *PRC 34. Some ornamental shrubs for the Tropics. 1951. 50¢. For sale only.

Technical Bulletins:

- *T 785. Fungi causing decay of living oaks in the eastern United States and their cultural identification. 1942. 25¢. For sale only.
- T 911. Relation of soil reaction to toxicity and persistence of some herbicides in greenhouse plots. 1946.

Yearbook Separates:

- *YS 2035. Greenswards in the cooler regions. 1948. 5¢. For sale only.
- *YS 2116. Keeping shade trees healthy. 1949. 5¢. For sale only.
- *YS 2134. Arboretums, places of beauty and science. 1949. 5¢. For sale only.
- *YS 2135. The National Arboretum. 1949. 5¢. For sale only.

SUGAR CROPS

Farmers' Bulletins:

- F 1366. Production of maple sirup and sugar. 1924; slightly revised 1937.
- F 1619. Sorgo for sirup production: Culture, harvesting, and handling. 1930; slightly revised 1942.
- F 1637. Sugar-beet culture in the humid area of the United States. 1930; revised 1939.
- F 1718. Important sugar-beet byproducts and their utilization. 1934.
- F 1791. Farm production of sorgo sirup. 1938.
- *F 1874. Farm production of sugarcane sirup. 1941. 10¢. For sale only.
- F 1884. The sugarcane borer. 1941.
- *F 1886. The beet leafhopper. 1941. 10¢. For sale only.
- F 1903. Sugar-beet culture in the intermountain area with curly top resistant varieties. 1942.
- *F 1933. Sugar-beet blocking by machinery. 1943. 5¢. For sale only.

Circulars:

- C 284. Sugarcane for sirup production. 1933; revised 1940.
- C 304. Windrowing qualities of Co. 281 and other varieties of sugarcane under Louisiana conditions. 1933.
- C 316. Agronomic evaluation tests on mechanical blocking and cross cultivation of sugar beets. 1934.
- *C 324. Studies on handling sugarcane frozen early in March in advanced stages of development. 1934. 5¢. For sale only.
- C 513. Curly-top-resistant sugar-beet varieties in 1938. 1939.
- *C 518. Breeding areas and economic distribution of the beet leafhopper in New Mexico, southern Colorado, and western Texas. 1939. 5¢. For sale only.
- C 593. Apparatus and technique for the study of the egg parasite of the beet leafhopper. 1941.
- C 739. Natural replacement of weed hosts of the beet leafhopper as affected by rodents. 1946.
- C 779. Effect of crop rotation and manure on the yield and quality of sugar beets, United States Scotts Bluff (Nebr.) Field Station, 1930-41. 1948.

Separates from Agricultural Statistics:

- *SA 74. Statistics of cotton, sugar, and tobacco, 1943. 15¢. For sale only.
- *SA 85. Statistics of cotton, sugar, and tobacco, 1944. 10¢. For sale only.
- *SA 96. Statistics of cotton, sugar, and tobacco, 1945. 15¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Technical Bulletins:

- *T 624. Studies on the epidemiology of curly top in southern Idaho, with special reference to sugar beets and weed hosts of the vector *Eutettix tenellus*. 1938. 10¢. For sale only.
- *T 736. Windrowing and storing of sugarcane in Louisiana following injury by freezing temperatures. 1940. 10¢. For sale only.
- *T 743. Experiments with *Trichogramma minutum* Riley as a control of the sugarcane borer. 1941. 10¢. For sale only.
- *T 744. Life history of the sugar-beet wireworm in southern California. 1941. 15¢. For sale only.
- *T 811. A comparative analysis of the vegetative characteristics of some variants of *Saccharum spontaneum*. 1942. 10¢. For sale only.
- T 855. The beet leafhopper and its control on beets grown for seed in Arizona and New Mexico. 1943.
- T 939. Inversion of sucrose and other physiological changes in harvested sugarcane in Louisiana. 1948.
- T 951. Vegetable characteristics of some wild forms of saccharum and related grasses. 1948.
- T 955. Mosaic of sugarcane in the United States, with special reference to strains of the virus. 1948.
- T 957. Anatomy and morphology of the vegetative organs of *Sorghum vulgare*. 1948.
- T 991. Effect of freezing temperatures on different varieties of sugarcane and the millability of damaged sugarcane in Louisiana. 1949.
- T 1006. Relative resistance of parent and progeny varieties of *Saccharum*, *Erianthus*, and *Sorghum* to inversion of sucrose in the southern United States. 1950.
- T 1021. Effect of burning on the deterioration of sugarcane under Louisiana conditions. 1950.
- *T 1030. Dissemination of the beet leafhopper in California. 1951. 25¢. For sale only.

Yearbook Separates:

- *YS 1577. Improvement of the sugar beet. 1936. 5¢. For sale only.
- *YS 1930. Progress with sugar sorgho. 1947. 5¢. For sale only.
- *YS 1931. New kinds of sugarcane. 1947. 5¢. For sale only.
- *YS 1932. Saving our sugar beets. 1947. 5¢. For sale only.
- *YS 1990. New sugar-beet machinery. 1947. 5¢. For sale only.
- *YS 1991. Sugarcane culture. 1947. 5¢. For sale only.

TOBACCO

Farmers' Bulletins:

- F 523. Tobacco curing. 1913; revised 1947.
- F 571. Tobacco culture. 1914; revised 1949.
- F 1494. Tobacco cutworms and their control. 1926; slightly revised 1949.
- F 1629. Steam sterilization of soil for tobacco and other crops. 1930; slightly revised 1937.
- F 1952. Control of flue-cured tobacco root diseases by crop rotation. 1944.
- F 2001. Producing cigar tobacco in Pennsylvania. 1948.
- F 2023. Tobacco diseases and their control. 1950.

Leaflets:

- L 237. Control of mole crickets by use of poisoned baits. 1943.

Agricultural Information Series:

- IS 37. Blue mold control in tobacco beds. 1945; slightly revised 1947.

Circulars:

- C 249. American tobacco types, uses and markets. 1933; revised 1942.
 C 727. Flue-cured tobacco resistant to bacterial (Granville) wilt. 1945.
 *C 869. Control of insects in stored and manufactured tobacco. 1951. 15¢. For sale only.

Miscellaneous Publications:

- *M 656. Conservation practices for tobacco lands of the flue-cured and Maryland belts. 1948. 15¢. For sale only.
 M 684. Plastic sealing of tobacco-storage warehouses. 1949.

Separates from Agricultural Statistics:

- *SA 74. Statistics of cotton, sugar, and tobacco, 1943. 15¢. For sale only.
 *SA 85. Statistics of cotton, sugar, and tobacco, 1944. 10¢. For sale only.
 *SA 96. Statistics of cotton, sugar, and tobacco, 1945. 15¢. For sale only.

Statistical Bulletins:

- *SB 63. Annual report on tobacco statistics, 1937. 1938. 15¢. For sale only.
 SB 92. Annual report on tobacco statistics, 1950. 1950.

Technical Bulletins:

- T 414. The nitrogen nutrition of tobacco. 1934.
 T 612. Symptoms on field-grown tobacco characteristic of the deficient supply of each of several essential chemical elements. 1938.
 *T 799. Gas treatment for the control of blue mold disease of tobacco. 1942. 10¢. For sale only.
 T 913. Marketing and manufacturing margins for tobacco. 1946.
 T 933. Role of potash in growth and nutrition of Maryland tobacco. 1947.
 T 1009. Boron, copper, manganese, and zinc requirement tests of tobacco. 1950.

Yearbook Separates:

- *YS 1933. New kinds of tobacco. 1947. 5¢. For sale only.

VEGETABLES**CITY AND SUBURBAN GARDENING****Farmers' Bulletins:**

- F 1743. Hotbeds and coldframes. 1935; slightly revised 1941.

Home and Garden Bulletins:

- G 7. Growing vegetables in town and city. 1951.

Miscellaneous Publications:

- M 605. A vegetable gardener's handbook on insects and diseases. 1946.

FARM AND MARKET GARDENING**General****Farmers' Bulletins:**

- F 1318. Greenhouse construction and heating. 1923; slightly revised 1937.
 F 1390. Vegetable seeds for the home and market garden. 1924; slightly revised 1942.
 F 1673. The farm garden. 1931; revised 1942.
 F 1743. Hotbeds and coldframes. 1935; slightly revised 1941.
 F 2000. Home vegetable gardening in the Central and High Plains and mountain valleys. 1949.
 F 2013. Containers in common use for fresh fruits and vegetables. 1950.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Leaflets:

- L 124. Sash greenhouses. 1937; slightly revised 1946.
L 220. Storage of vegetable seeds. 1942.

Circulars:

- *C 278. The commercial storage of fruits, vegetables, and florists' stocks. 1933; slightly revised 1949. 20¢. For sale only.
C 713. Freezing injury of fruits and vegetables. 1944.
C 831. Vegetable investigations under dry land conditions at Mandan, N. Dak. 1950.

Miscellaneous Publications:

- M 167. A fruit and vegetable buying guide for consumers. 1933; revised 1948.
M 565. Outline of suggested specifications for purchasing processed fruits and vegetables. 1945.
*M 578. Breeding better vegetables for the South at the U. S. Regional Vegetable Breeding Laboratory. 1945. 10¢. For sale only.
M 598. Questions and answers on Government inspection of processed fruits and vegetables. 1946.
M 604. Standardization and inspection of fresh fruits and vegetables. 1946.

Puerto Rico Federal Experiment Station Circulars:

- *PRC 32. Vegetable gardening in the Tropics. 1950. 40¢. For sale only.

Separates from Agricultural Statistics:

- *SA 64. Statistics of fruits, vegetables, melons, and tree nuts. 1942. 15¢. For sale only.
*SA 76. Statistics of fruits, vegetables, melons, and tree nuts. 1943. 15¢. For sale only.

Technical Bulletins:

- T 972. Vegetable-seed storage as affected by temperature and relative humidity. 1948.

General Insects and Diseases**Farmers' Bulletins:**

- F 1895. Land slugs and snails and their control. 1942.
F 1928. Mormon crickets and their control. 1943.

Leaflets:

- L 2. Cutworms in the garden. 1927; slightly revised 1943.
L 212. The sand wireworm. 1941.
L 237. Control of mole crickets by use of poisoned baits. 1943.

Circulars:

- C 246. Life history and control of the Asiatic garden beetle. 1932; revised 1936.
C 530. The vegetable weevil. 1939.
C 713. Freezing injury of fruits and vegetables. 1944.

Miscellaneous Publications:

- M 605. A vegetable gardener's handbook on insects and diseases. 1946.

Picture Sheets:

- PS 12. Fall armyworm. 5¾ by 9¼ inches. Colored. 1941; revised 1950.

Technical Bulletins:

- T 1016. Vegetable weevils and their natural enemies in Argentina and Uruguay. 1950.

Beans and Peas**Farmers' Bulletins:**

- F 1253. Seed peas for the canner. 1922; revised 1937.
F 1275. Weevils in beans and peas. 1922; slightly revised 1940.
F 1624. The Mexican bean beetle in the East, and its control. 1930; revised 1948.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Farmers' Bulletins—Continued.

- F 1656. Peanut growing. 1931; revised 1943.
- F 1692. Bean diseases and their control. 1932; revised 1949.
- F 1735. Pea diseases and their control. 1934; revised 1945.
- *F 1915. Snap beans for marketing, canning and freezing. 1942. 5¢.
For sale only.
- *F 1920. Growing peas for canning and freezing. 1942. 10¢. For sale only.
- *F 1945. The pea aphid on peas and methods for its control. 1943. 5¢. For sale only.
- F 1971. The pea weevil and methods for its control. 1946.
- F 1996. Growing dry beans in the Western States. 1947.

Leaflets:

- *L 174. Bean bacterial wilt. 1939. 5¢. For sale only.
- L 223. Growing field beans in humid areas. 1942.

Agricultural Information Series:

- IS 61. Saving beans from mosaic. 1947.
- IS 62. Saving beans from bacterial blight. 1947.
- IS 70. Saving beans from watery soft rot. 1948.

Agricultural War Information Series:

- W 99. Twelve points in grading dry edible beans. 1944.

Circulars:

- C 500. U. S. No. 5 Refugee, a new mosaic-resistant Refugee bean. 1938.
- *C 675. Control of the Mexican bean beetle in irrigated districts in the West. 1944. 5¢. For sale only.
- *C 874. Injury to seed beans during threshing and processing. 1951. 5¢. For sale only.

Miscellaneous Publications:

- *M 170. Descriptions of types of principal American varieties of garden peas. 1934. \$1.00. For sale only.
- *M 440. Market diseases of fruits and vegetables: Asparagus, onions, beans, peas, carrots, celery and related vegetables. 1941. 35¢. For sale only.

Technical Bulletins:

- T 810. The factorial interpretation of anthracnose resistance in beans. 1942.
- T 867. Responses of beans (*Phaseolus*) and other legumes to length of day. 1944.
- *T 934. Marketing margins and costs for grains, grain products, and dry edible beans. 1947. 25¢. For sale only.

Cabbage

Farmers' Bulletins:

- F 1423. Preparation of cabbage for market. 1924; revised 1948.
- F 1439. Diseases of cabbage and related plants. 1927; revised 1948.
- *F 1712. The harlequin bug and its control. 1933; slightly revised 1939. 5¢. For sale only.

Circulars:

- C 252. Commercial cabbage culture. 1933; revised 1945.
- C 411. A study of arsenical dusting of cabbage in relation to poison residues. 1937.
- *C 775. Yellows-resistant varieties of cabbage in the early and mid-season roundhead groups. 1948. 10¢. For sale only.
- C 776. Yellows-resistant cabbage varieties in the Danish Ballhead-Hollander group. 1948.
- C 857. Identification of *Brassicacae* by seedling growth or later vegetative stages. 1950.

Picture Sheets:

- PS 5. Harlequin bug. 5¼ by 9¼ inches. Colored. 1940; revised 1950.
- PS 9. Imported cabbage worm. 5¼ by 9¼ inches. Colored. 1941. revised 1951.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Technical Bulletins:

- T 646. Marketing commercial cabbage. 1938.
 T 846. The cabbage looper as a pest of lettuce in the Southwest. 1944.

Corn**Farmers' Bulletins:**

- F 1634. Growing sweet corn for the cannery. 1930; revised 1945.
 F 1878. Bacterial wilt of corn. 1941.

Leaflets:

- *L 225. Protecting market sweet corn from the European corn borer. 1942. 5¢. For sale only.
 L 284. Protect your garden corn from earworms. 1950.

Circulars:

- C 657. Mineral-oil treatment of sweet corn for earworm control. 1942.

Picture Sheets:

- PS 11. Corn earworm. 5¾ by 9¼ inches. Colored. 1941; revised 1950.
 PS 14. European corn borer. 5¾ by 9¼ inches. Colored. 1945; revised 1948.

Technical Bulletins:

- *T 312. Response of sweet corn to varying temperatures from time of planting to canning maturity. 1932. 5¢. For sale only.
 *T 791. Hibernation of the corn earworm in southeastern Georgia. 1941. 5¢. For sale only.
 *T 869. Strains of the European corn borer in the United States. 1944. 10¢. For sale only.
 *T 893. Resistance of dent corn inbred lines to survival of first-generation European corn borer larvae. 1945. 5¢. For sale only.

Cucumbers**Farmers' Bulletins:**

- F 1438. Making fermented pickles. 1924; revised 1927.
 F 1563. Cucumber growing. 1928; revised 1942.

Picture Sheets:

- PS 7. Striped cucumber beetle. 5¾ by 9¼ inches. Colored. 1941; revised 1950.

Lettuce**Farmers' Bulletins:**

- F 1418. Lettuce growing in greenhouses. 1924; revised 1949.
 F 1953. Lettuce varieties and culture. 1944; revised 1951.

Technical Bulletins:

- *T 829. Effects of partial defoliation at transplanting time on subsequent growth and yield of lettuce, cauliflower, celery, peppers, and onions. 1942. 10¢. For sale only.
 T 846. The cabbage looper as a pest of lettuce in the Southwest. 1944.

Posters:

- No. 70. Lettuce diseases. 7¼ by 12 inches. Colored. 1944.
 A, B. Downy mildew.
 C, D. Brown blight.
 No. 71. Lettuce diseases. 7¼ by 12 inches. Colored. 1944. Tipburn.

Onions**Farmers' Bulletins:**

- F 1060. Onion diseases and their control. 1919; slightly revised 1947.
 F 1955. Onion-set production. 1944; slightly revised 1946.
 F 1956. Growing the transplant onion crop. 1944; revised 1949.

Circulars:

- *C 135. Blemishes and discolorations of market onions. 1930. 5¢. For sale only.

Miscellaneous Publications:

- *M 440. Market diseases of fruits and vegetables: Asparagus, onions, beans, peas, carrots, celery, and related vegetables. 1941. 35¢. For sale only.

Technical Bulletins:

- *T 829. Effects of partial defoliation at transplanting time on subsequent growth and yield of lettuce, cauliflower, celery, peppers, and onions. 1942. 10¢. For sale only.
 *T 874. Inbreeding and heterosis and their relation to the development of new varieties of onions. 1944. 10¢. For sale only.

Yearbook Separates:

- *YS 1927. The story of hybrid onions. 1947. 5¢. For sale only.

Potatoes

Farmers' Bulletins:

- *F 1843. Potato production in the Western States. 1940; revised 1945. 15¢. For sale only.
 F 1881. Potato diseases and their control. 1941; revised 1948.
 F 1904. Potato production in the Southern States. 1942.
 F 1958. Potato production in the Northeastern and North Central States. 1944; revised 1948.
 F 1986. Potato storage. 1947.

Agricultural Information Series:

- IS 76. People and potatoes. 1948.
 IS 81. Potatoes in hotels and restaurants. 1949.

Agricultural War Information Series:

- W 18. Protecting potatoes from late blight. 1943.

Alaska Agricultural Experiment Station Circulars:

- *AESC 7. Potato storage in Alaska's Matanuska Valley. 1948. 10¢. For sale only.

Bibliographical Bulletins:

- B 11. Handling, storage, transportation, and utilization of potatoes. A digest of information on the subject published mostly from 1938 to 1948. 1949.

Circulars:

- C 665. The Pawnee potato. 1943.
 C 741. Descriptions of and key to American potato varieties. 1946.
 *C 744. Handling and shipping early potatoes. 1946. 15¢. For sale only.
 C 764. Production of disease-free seed potatoes. 1948.
 C 797. Collecting wild potatoes in Mexico. 1948.

Miscellaneous Publications:

- M 98. Market diseases of fruits and vegetables: Potatoes. 1930; revised 1948.
 *M 667. Potato preferences among household consumers. 1948. 25¢. For sale only.
 M 682. Potato preferences among restaurant and hotel buyers. 1949.

Picture Sheets:

- PS 8. Potato leafhopper. 5¾ by 9¼ inches. Colored. 1941; revised 1951.

Technical Bulletins:

- *T 507. The cooking quality, palatability, and carbohydrate composition of potatoes as influenced by storage temperature. 1936. 5¢. For sale only.
 *T 914. Methods of making potato silage and tests of its feeding value for dairy cows. 1946. 5¢. For sale only.

Yearbook Separates:

- *YS 1994. Shell-colored potato storage. 1947. 5¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Posters:

Potato varieties. 42 by 42 inches. Black and white. 1951.

U. S. consumer grades for potatoes. 30 by 45 inches. Black, white, and red. 1950.

Sweetpotatoes**Farmers' Bulletins:**

F 1059. Sweetpotato diseases. 1919; revised 1944.

F 1267. Utilization of the flue-heated tobacco barns for sweetpotato storage. 1922; slightly revised 1943.

F 1442. Storage of sweetpotatoes. 1925; revised 1948.

F 2020. Commercial growing and harvesting of sweetpotatoes. 1950.

Leaflets:

L 121. The sweetpotato weevil and how to control it. 1937; revised 1940. 5¢. **For sale only.**

L 280. Preventing black rot losses in sweetpotatoes. 1950.

Circulars:

*C 653. Cooperative tests of sweetpotato varieties, introductions, and seedlings for starch production and market purposes. 1942. 10¢. **For sale only.**

*C 729. Chilling injury of cured and noncured Porto Rico sweetpotatoes. 1945. 5¢. **For sale only.**

C 787. Cooperative studies of sweetpotato-plant production. 1948.

C 832. Cooperative studies on the effects of height of ridge, nitrogen supply, and time of harvest on yield and flesh color of the Porto Rico sweetpotato. 1950.

C 841. Cooperative studies of the delayed harvesting of sweetpotatoes. 1950.

Picture Sheets:

PS 25. Sweetpotato weevil. 5¾ by 9¼ inches. Colored. 1949; revised 1950.

Yearbook Separates:

*YS 1984. Machines for sweetpotatoes. 1947. 5¢. **For sale only.**

Posters:

No. 73. Sweetpotato diseases. 7¼ by 12 inches. Colored. 1944. Black rot, various stages of decay.

Tomatoes**Farmers' Bulletins:**

F 1291. Preparation of fresh tomatoes for market. 1922; revised 1948.

F 1901. Production of tomatoes for canning and manufacturing. 1942.

F 1934. Tomato diseases. 1943; revised 1948.

Agricultural Information Series:

IS 63. Late blight of tomatoes. 1947.

Agriculture Information Bulletins:

*AB 32. Tomatoes . . . facts for consumer education. 1951. 10¢. **For sale only.**

Circulars:

*C 566. The ripening and repacking of mature-green tomatoes. 1940. 5¢. **For sale only.**

C 805. Handling and shipping southern-grown tomato plants. 1949.

Picture Sheets:

PS 1. Tomato hornworms. 5¾ by 9¼ inches. Colored. 1937.

PS 13. Tomato fruitworm. 5¾ by 9¼ inches. Colored. 1941; revised 1950.

Technical Bulletins:

T 705. Differences in growth characters and pathogenicity of fusarium wilt isolations tested on three tomato varieties. 1940.

T 998. Partitioning method of genetic analysis applied to quantitative characters of tomato crosses. 1950.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Miscellaneous

Farmers' Bulletins:

- *F 232. Okra: Its culture and uses. 1905; slightly revised 1940. 5¢. For sale only.
- F 1269. Celery growing. 1922; slightly revised 1944.
- F 1394. Watermelons. 1924; revised 1951.
- F 1468. Muskmelons. 1926; revised 1951.
- F 1646. Asparagus culture. 1930; revised 1947.
- *F 1849. Useful and ornamental gourds. 1940. 10¢. For sale only.
- F 1863. The turnip aphid in the Southern States and methods for its control. 1941.
- *F 1886. The beet leafhopper. 1941. 10¢. For sale only.
- F 1957. Cauliflower and broccoli varieties and culture. 1944.

Leaflets:

- L 116. Growing the Jerusalem artichoke. 1936.
- L 125. Production of carrots. 1937; revised 1944.
- L 126. Rhubarb production. 1937; slightly revised 1946.
- L 127. The culture of table beets. 1937; slightly revised 1943.
- L 128. Production of spinach. 1937; revised 1948.
- L 129. Production and preparation of horseradish. 1937.
- L 131. Production of eggplant. 1937.
- L 134. Production of water cress. 1938; slightly revised 1938.
- L 135. Production of salsify, or vegetable-oyster. 1938; slightly revised 1946.
- L 136. Production of parsley. 1937.
- L 137. Rhubarb forcing. 1937; slightly revised 1939.
- L 138. Production of garlic. 1937.
- L 140. Production of peppers. 1937; revised 1944.
- L 141. Production of pumpkins and squashes. 1937; slightly revised 1943.
- L 142. Production of turnips and rutabagas. 1937; slightly revised 1943.
- *L 143. Production of kale. 1937. 10¢. For sale only.
- L 154. Production of parsnips. 1938.
- L 226. The pepper weevil. 1942; revised 1951.

Circulars:

- C 526. Orach, its culture and use as a greens crop in the Great Plains region. 1939.
- C 773. Spoilage of fresh fruits and vegetables in rail shipments unloaded at New York City, 1935-42. 1948.
- C 857. Identification of *Brassicas* by seedling growth or later vegetative stages. 1950.

Miscellaneous Publications:

- *M 316. Descriptions of types of principal American varieties of spinach. 1938. 25¢. For sale only.
- *M 440. Market diseases of fruits and vegetables: Asparagus, onions, beans, peas, carrots, celery and related vegetables. 1941. 35¢. For sale only.

Picture Sheets:

- PS 10. Squash borer. 5¾ by 9¼ inches. Colored. 1941.

Puerto Rico Federal Experiment Station Circulars:

- *PRC 32. Vegetable gardening in the Tropics. 1950. 40¢. For sale only.

Technical Bulletins:

- *T 463. Biological and ecological factors in the control of the celery leaf tier in Florida. 1935. 10¢. For sale only.
- *T 514. Studies on the culture and certain varieties of the Jerusalem-artichoke. 1936. 10¢. For sale only.
- *T 657. Physiological studies of Jerusalem-artichoke tubers with special reference to the rest period. 1939. 15¢. For sale only.

Technical Bulletins—Continued.

- *T 829. Effects of partial defoliation at transplanting time on subsequent growth and yield of lettuce, cauliflower, celery, peppers, and onions. 1942. 10¢. For sale only.
- T 958. Preparation and use of leaf meals from vegetable wastes. 1948.

Posters:

- *No. 26. Eggplant diseases. Fruit rot. 7¼ by 12 inches. Colored. 1932. 5¢. For sale only.
- *No. 67. Parsnip and carrot diseases. 7¼ by 12 inches. Colored. 1942. 5¢. For sale only.
A. Parsnip gray mold rot.
B. Carrot black rot.
C, D. Carrot watery soft rot.
- *No. 68. Celery diseases. 7¼ by 12 inches. Colored. 1942. 5¢. For sale only.
A. Early blight.
B, C. Late blight.
- *No. 69. Celery diseases. 7¼ by 12 inches. Colored. 1942. 5¢. For sale only.
A, B. Bacterial soft rot.
C. Watery soft rot.
- No. 72. Spinach diseases. 7¼ by 12 inches. Colored. 1944.
A, B. Downy mildew, upper and lower surfaces of leaves.
C, D. Bacterial soft rot, medium and advanced stage.

WEEDS AND POISONOUS PLANTS

Farmers' Bulletins:

- F 988. Larkspur or "poison weed." 1918; revised 1934.
- F 1054. The loco-weed disease. 1919; revised 1936.
- F 1161. Dodder. 1921; revised 1923.
- *F 1537. Johnson grass as a weed. 1928; slightly revised 1940. 5¢. For sale only.
- F 1948. Sagebrush burning—good and bad. 1944.
- F 1972. Poison-ivy, poison-oak, and poison sumac; Identification, precautions, eradication. 1945; slightly revised 1951.
- F 2005. Using 2, 4-D safely. 1948.

Leaflets:

- L 88. Poisoning of livestock by plants that produce hydrocyanic acid. 1932; slightly revised 1940.
- *L 175. Eradication of the cultivated black currant in white pine regions. 1939. 5¢. For sale only.
- L 210. Prickly pear control on short-grass range in the central Great Plains. 1941.

Circulars:

- *C 691. Management of sheep on range infested with orange sneeze-weed. 1944. 10¢. For sale only.

Technical Bulletins:

- *T 580. Toxicity of arrowgrass for sheep and remedial treatment. 1937. 5¢. For sale only.
- *T 654. Changes in weedy plant cover on cleared sagebrush land and their probable causes. 1938. 10¢. For sale only.

Yearbook Separates:

- *YS 2028. How to control noxious plants. 1948. 5¢. For sale only.
- *YS 2100. Poisonous plants. 1948. 5¢. For sale only.

PUERTO RICO

Puerto Rico Federal Experiment Station Bulletins:

- PRB 43. Mineral deficiencies in *Derris elliptica*. 1945.
- PRB 44. Biology of the bamboo powder-post beetle in Puerto Rico. 1948.
- PRB 45. Life history, habits, and control of the coconut rhinoceros beetle in Puerto Rico. 1948.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Puerto Rico Federal Experiment Station Bulletins—Continued.

- PRB 46. Insect and other animal pests of *Cinchona* and their control in Puerto Rico. 1949.
 PRB 47. *Cinchona* propagation. 1950.
 PRB 48. Studies of factors influencing attack and control of the bamboo powder-post beetle. 1950.
 PRB 49. Insecticidal properties of some plants growing in Puerto Rico. 1950.
 PRB 50. The production of lemon-grass oil. 1950.

Puerto Rico Federal Experiment Station Circulars:

- PRC 24. Derris culture in Puerto Rico. 1943.
 PRC 25. Vanilla curing. 1945.
 PRC 25. La cura de la vainilla. (In Spanish). 1946.
 PRC 26. Vanilla grass for lawns. 1947.
 PRC 28. Vanilla culture in Puerto Rico. 1948.
 PRC 29. Bamboo culture and utilization in Puerto Rico. 1948.
 PRC 30. Bay oil production in Puerto Rico. 1948.
 *PRC 31. Some ornamental vines for the Tropics. 1949. 25¢. For sale only.
 *PRC 32. Vegetable gardening in the Tropics. 1950. 40¢. For sale only.
 PRC 33. Growing avocados in Puerto Rico. 1951.
 *PRC 34. Some ornamental shrubs for the Tropics. 1951. 50¢. For sale only.

Technical Bulletins:

- *T 977. Studies of the diapause in the pink bollworm in Puerto Rico. 1949. 10¢. For sale only.

Unnumbered:

- Report of the Puerto Rico Experiment Station, 1942.
 Report of the Puerto Rico Experiment Station, 1943.
 Report of the Federal Experiment Station in Puerto Rico, 1944.
 Report of the Federal Experiment Station in Puerto Rico, 1946.
 Report of the Federal Experiment Station in Puerto Rico, 1947.
 Report of the Federal Experiment Station in Puerto Rico, 1949.
 Report of the Federal Experiment Station in Puerto Rico, 1950.
 Informe de la estacion experimental de Puerto Rico, 1941. (In Spanish.)
 Informe de la estacion experimental de Puerto Rico, 1942. (In Spanish.)
 Informe de la estacion experimental de Puerto Rico, 1943. (In Spanish.)
 Informe de la estacion experimental federal en Puerto Rico, 1944. (In Spanish.)
 Informe de la estacion experimental federal en Puerto Rico, 1945. (In Spanish.)
 The Federal Experiment Station in Puerto Rico: Its purpose, organization, and achievements. 1950.

RURAL SOCIOLOGY

EXTENSION WORK

Agriculture Information Bulletins:

- AB 28. System in the county extension office. 1951.

Miscellaneous Publications:

- M 285. Federal legislation, regulations, and rulings affecting co-operative extension work in agriculture and home economics. 1937; revised 1946.
 M 318. 4-H Club insect manual. 1939; slightly revised 1949.
 M 320. Organization of 4-H Club work. A guide for local leaders. 1938; revised 1948.
 M 395. Forestry for 4-H Clubs. 1941; slightly revised 1950.
 M 403. Effective extension circular letters. 1941.
 *M 602. The home demonstration agent. 1946. 15¢. For sale only.
 *M 610. Rural handicrafts in the United States. 1946. 20¢. For sale only.
 M 634. Educational exhibits. 1948.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Unnumbered:

- Conference report on extension experiences around the world. 1951.
 *Field diary for extension workers. 1935; revised 1936. 15¢. For sale only.
 The 4-H Clubs. 1946.
 Joint committee report on extension programs policies and goals. 1948.
 Thirty years of extension work. 1944.
 What agricultural extension is. 1944.

RURAL LIFE

Farmers' Bulletins:

- F 1847. Rural library service. 1940; revised 1949.

Leaflets:

- L 244. Community forests for rural people. 1945.

Agricultural Information Series:

- IS 34. Forestry and jobs. 1945.

Agriculture Information Bulletins:

- AB 20. Planning recreation for rural home and community. 1950.

Discussion Series:

- D 4. Group discussion and its techniques. 1942.
 DS 8. What part should farmers in your county take in making national agricultural policy? 1936.
 DS 19. Getting at the facts about agriculture: Program building. 1940.
 *DS 21. Getting established on the farm. 1941. 10¢. For sale only.
 DS 27. Let's talk about farm leases and how they can be improved. 1945.

Miscellaneous Publications:

- *M 205. Economic and social problems and conditions of the southern Appalachians. 1935. 50¢. For sale only.
 M 373. State forests for public use. 1940.
 M 388. Living and forests lands. 1940; slightly revised 1941.
 *M 621. Life insurance for farm families. 1947. 15¢. For sale only.
 *M 685. Telling the co-op story: An educational handbook for rural electric co-ops. 1949. 35¢. For sale only.

SOIL

NOTE. Inquire of your local garden leader, county agent, or experiment station about soil-testing sources available in your locality. Do not send samples of soil to the U. S. Department of Agriculture.

GENERAL

Agriculture Information Bulletins:

- AB 7. Cobalt: Occurrence in soils and forages in relation to a nutritional disorder in ruminants—A review of the literature. 1950.

Circulars:

- C 757. Methods of soil analysis for soil fertility investigations. 1947.
 C 362. Some plant responses to certain insecticides in the soil. 1951.

Miscellaneous Publications:

- M 664. Factors affecting the nutritive value of foods: Studies at the U. S. Plant, Soil, and Nutrition Laboratory. 1948.

Technical Bulletins:

- *T 316. Physical and chemical characteristics of the soils from the erosion experiment stations. 1932. 5¢. For sale only.
 *T 399. A study of claypan soils. 1933. 5¢. For sale only.
 *T 461. Base exchange and related properties of the colloids of soils from the erosion experiment stations. 1934. 5¢. For sale only.
 T 482. Selenium occurrence in certain soils in the United States with a discussion of related topics. First report. 1935.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Technical Bulletins—Continued.

- T 502. The chemical and physical properties of dry-land soils and of their colloids. 1935.
- *T 530. Selenium occurrence in certain soils in the United States with a discussion of related topics. Second report. 1936. 10¢. For sale only.
- *T 732. Arsenic distribution in soils and its presence in certain soils. 1940. 5¢. For sale only.
- *T 752. Rock weathering and soil profile development in the Hawaiian Islands. 1941. 10¢. For sale only.
- *T 758. Selenium occurrence in certain soils in the United States, with a discussion of related topics. Fifth report. 1941. 15¢. For sale only.
- T 833. Chemical and physical properties of some of the important alluvial soils of the Mississippi Drainage Basin. 1942.
- T 834. Morphology and composition of some soils of the Miami family and Miami catena. 1942.
- T 911. Relation of soil reaction to toxicity and persistence of some herbicides in greenhouse plots. 1946.
- *T 937. Effect of gypsum, organic matter, and drying on infiltration of a sodium water into a fine sandy loam. 1948. 10¢. For sale only.
- *T 950. Selenium occurrence in certain soils in the United States, with a discussion of related topics. Seventh report. 1948. 15¢. For sale only.
- T 1013. The occurrence of barium in soils and plants. 1950.

Yearbook Separates:

- *YS 2054. First, the care of the soil. 1948. 5¢. For sale only.

SOIL IMPROVEMENT

Farmers' Bulletins:

- F 1153. Cowpeas: Utilization. 1920.
- F 1276. The velvet bean. 1922; revised 1938.
- F 1663. Winter legumes for green manure in the Cotton Belt. 1931; revised 1948.
- F 1750. Summer crops for green manure and soil improvement. 1935; revised 1947.
- *F 1803. Culture and pests of field peas. 1938. 5¢. For sale only.
- F 1852. Lespedeza culture and utilization. 1940; revised 1946.
- F 1980. Crofalaria culture and utilization. 1946.
- F 2003. Legume inoculation: What it is, what it does. 1948.
- F 2007. Mixing fertilizers on the farm. 1949.

Leaflets:

- L 307. How much fertilizer shall I use? 1951.

Circulars:

- *C 703. Method of testing legume bacteria cultures and results of tests of commercial inoculants in 1943. 1944. 5¢. For sale only.

Technical Bulletins:

- T 1009. Boron, copper, manganese, and zinc requirement tests of tobacco. 1950.

Yearbook Separates:

- *YS 1953. Better soils, better foods. 1947. 5¢. For sale only.
- *YS 1955. Soil organisms and disease. 1947. 5¢. For sale only.
- *YS 1958. The control of salinity. 1947. 5¢. For sale only.

Unnumbered:

- *Soils and security. 1941. 5¢. For sale only.

Fertilizers

Farmers' Bulletins:

- F 1750. Summer crops for green manure and soil improvement. 1935; revised 1947.
- F 1801. Making lime on the farm. 1938.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Farmers' Bulletins—Continued.

- *F 1845. The liming of soils. 1940. 10¢. For sale only.
 F 2007. Mixing fertilizers on the farm. 1949.

Leaflets:

- L 307. How much fertilizer shall I use? 1951.

Agricultural Information Series:

- IS 46. Food crops need phosphate. 1946.

Circulars:

- *C 689. Fertilizer consumption in 1941 and trends in usage. 1943.
 10¢. For sale only.
 C 719. Explosibility and fire hazard of ammonium nitrate fertilizer.
 1945.
 C 756. Consumption and trends in the use of fertilizer in the year
 ended June 30, 1944. 1946.
 C 757. Methods of soil analysis for soil-fertility investigations.
 1947.
 *C 771. Ammonium nitrate for crop production. 1948. 10¢. For sale
 only.

Miscellaneous Publications:

- M 593. Prewar world production and consumption of plant foods
 in fertilizers. 1946.

Technical Bulletins:

- T 781. Arsenic in natural phosphates and phosphate fertilizers.
 1941.
 T 933. Role of potash in growth and nutrition of Maryland tobacco.
 1947.
 T 979. Influence of fertilizers on growth rates, fruiting habits, and
 fiber characters of cotton. 1949.

SOIL SURVEYS

(See page 5 for description)

Alabama:

- Chambers County.
 Cherokee County.
 Choctaw County.
 Clay County.
 Cleburne County.
 Colbert County.
 Coosa County.
 Crenshaw County.
 Dallas County.
 *Fayette County. 25¢. For sale only.
 Franklin County.
 Greene County.
 Hale County.
 Houston County.
 Huntsville Area.
 Lamar County.
 Lauderdale County.
 Lawrence County.
 Lee County.
 Macon County.
 Marengo County.
 Mobile County.
 Monroe County.
 Morgan County.
 Perry County.
 Pickens County.
 Randolph County.
 Shelby County.
 St. Clair County.
 Sumter County.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Alabama—Continued.

Walker County.
Wilcox County.
Winston County.

Alaska:

Report on a reconnaissance of the soils, agriculture, and other resources of the Kenai Peninsula Region, Alaska.

Arizona:

Benson Area. (Part of Cochise County.)
Buckeye-Beardsley Area.
Casa Grande Area. (Part of Pinal County.)
Cochise County. (See Benson and San Simon Areas.)
Coconino County. (See Winslow Area.)
The Duncan Area, Arizona-New Mexico.
Gila Bend Area. (Part of Maricopa County.)
Graham County. (See Upper Gila Valley Area.)
Maricopa County. (See Gila Bend Area, Buckeye-Beardsley, and Salt River Valley Areas.)
Mohave County. (See Virgin River Valley Area.)
Navajo County. (See Winslow Area.)
Nogales Area.
Paradise Verde Area.
Pima County. (See Tucson Area.)
Pinal County. (See Casa Grande Area.)
Salt River Valley Area.
San Simon Area. (Part of Cochise County.)
Santa Cruz County. (See Nogales Area.)
*Tucson Area. (Part of Pima County.) 45¢. For sale only.
Upper Gila Valley Area. (Part of Graham County.)
Virgin River Valley Area, Arizona-Utah. (Parts of Mohave County, Arizona, and Washington County, Utah.)
Winslow Area.
Yuma County. (See Yuma Desert Area.)
Yuma Desert Area. (Part of Yuma County.)
Yuma-Wellton Area, Arizona-California.

Arkansas:

Arkansas County. (See Stuttgart Area.)
Ashley County.
Bradley County.
Craighead County.
Drew County.
Faulkner County.
Hempstead County.
Howard County.
Jefferson County.
Lonoke County.
Mississippi County.
Nevada County.
Perry County.
Pulaski County.
Stuttgart Area.
Yell County.

California:

Alameda County. (See Livermore and San Jose Areas.)
Alturas Area. (Parts of Lassen and Modoc Counties.)
Auburn Area. (Parts of Placer and Nevada Counties.)
Bakersfield Area. (Part of Kern County.)
Barstow Area. (Part of San Bernardino County.)
Big Valley Area. (Part of Modoc and Lassen Counties.)
Bishop Area. (Parts of Inyo and Mono Counties.)
Brawley Area. (Part of Imperial County.)
Butte County. (See Chico Area and Red Bluff Area.)

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

California—Continued.

- Capistrano Area. (Parts of Orange and San Diego Counties.)
 Central Southern Area. (Reconnaissance.)
 Chico Area. (Part of Butte County.)
 Clear Lake Area. (Part of Lake County.)
 Contra Costa County.
 Dixon Area. (Parts of Solano and Yolo Counties.)
 El Cajon Area. (Part of San Diego County.)
 El Centro Area. (Part of Imperial County.)
 El Dorado County. (See Placerville Area.)
 Eureka Area. (Part of Humboldt County.)
 Grass Valley Area. (Part of Nevada County.)
 Healdsburg Area. (Part of Sonoma County.)
 Hollister Area. (Part of San Benito County.)
 Honey Lake Area. (Part of Lassen County.)
 Humboldt County. (See Eureka Area.)
 Imperial County. (See Brawley Area, El Centro Area, and Palo Verde Area.)
 Inyo County. (See Bishop Area.)
 Kern County. (See Bakersfield Area and Wasco Area.)
 Kings County.
 Lake County. (See Clear Lake Area.)
 Lancaster Area. (Part of Kern and Los Angeles Counties.)
 Lassen County. (See Alturas Area, Honey Lake Area, and Big Valley Area.)
 Livermore Area. (Parts of Alameda and Contra Costa Counties.)
 Lodi Area. (Part of San Joaquin County.)
 Los Angeles County. (See Pasadena Area, San Fernando Valley Area, San Gabriel Area, Lancaster Area, and Ventura Area.)
 Madera Area. (Part of Madera County.)
 Madera County. (See Madera Area.)
 Mendocino County. (See Ukiah and Willets Areas.)
 Merced Area. (Part of Merced County.)
 Merced County. (See Merced Area.)
 Modoc County. (See Alturas Area and Big Valley Area.)
 Mono County. (See Bishop Area.)
 Monterey County. (See Salinas Area and Santa Cruz Area.)
 Napa Area. (Part of Napa County.)
 Nevada County. (See Auburn Area and Grass Valley Area.)
 Newman Area. (Part of Stanislaus County.)
 Orange County. (See Capistrano Area.)
 Palo Verde Area. (Part of Riverside and Imperial Counties.)
 Pasadena Area. (Parts of Los Angeles and San Bernardino Counties.)
 Pixley Area. (Part of Tulare County.)
 Placerville Area. (Part of El Dorado County.)
 Red Bluff Area. (Parts of Butte and Tehama Counties.)
 Riverside Area. (Parts of Riverside and San Bernardino Counties.)
 Riverside County. (See Palo Verde Area and Riverside Area.)
 Sacramento County. (See Sacramento-San Joaquin Delta Area and Suisun Area.)
 Sacramento-San Joaquin Delta Area.
 Salinas Area. (Part of Monterey and San Benito Counties.)
 San Benito County. (See Salinas Area, Santa Cruz Area, and Hollister Area.)
 San Diego County. (See Capistrano Area and El Cajon Area.)
 San Fernando Valley. (Part of Los Angeles County.)
 San Gabriel Area. (Parts of Los Angeles and San Bernardino Counties.)
 San Joaquin County. (See Lodi, Sacramento-San Joaquin Delta, and Tracy Areas.)
 San Jose Area. (Parts of Alameda and Santa Clara Counties.)
 San Luis Obispo Area. (Parts of San Luis Obispo and Santa Barbara Counties.)
 San Luis Obispo County. (See San Luis Obispo Area.)

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

California—Continued.

- Santa Barbara County. (*See* San Luis Obispo Area and Santa Ynez Area.)
 Santa Clara County. (*See* San Jose Area.)
 Santa Cruz Area. (All of Santa Cruz County and Parts of Monterey and San Benito Counties.)
 Santa Cruz County. (*See* Santa Cruz Area.)
 Santa Ynez Area. (Part of Santa Barbara County.)
 Shasta Valley Area. (Part of Siskiyou County.)
 Siskiyou County. (*See* Shasta Valley Area.)
 Solano County. (*See* Dixon, Sacramento-San Joaquin Delta, and Suisun Area.)
 Sonoma County. (*See* Healdsburg Area.)
 Stockton Area.
 Suisun Area. (Parts of Sacramento and Solano Counties.)
 Tehama County. (*See* Red Bluff Area.)
 Tracy Area. (Part of San Joaquin County.)
 Tulare County. (*See* Pixley and Visalia Areas.)
 Ukiah Area. (Part of Mendocino County.)
 Upper San Joaquin Valley Area. (Reconnaissance.)
 Ventura Area. (Parts of Los Angeles and Ventura Counties.)
 Ventura County. (*See* Ventura Area.)
 Victorville Area. (Part of San Bernardino County.)
 Visalia Area. (Part of Tulare County.)
 Wasco Area. (Part of Kern County.)
 Willets Area. (Part of Mendocino County.)
 Yolo County. (*See* Dixon Area.)

Colorado:

- Adams County. (*See* Brighton Area.)
 Akron Area.
 Arkansas Valley Area. (Part of Bent, Crowley, Fremont, Otero, Prowers, and Pueblo Counties.)
 Bent County. (*See* Arkansas Valley Area.)
 Boulder County. (*See* Brighton and Longmont Areas.)
 Brighton Area. (Parts of Adams, Boulder, and Jefferson Counties.)
 Fort Collins Area.
 Greeley Area. (Part of Larimer and Weld Counties.)
 Jefferson County. (*See* Brighton Area.)
 Larimer County. (*See* Greeley Area.)
 Longmont Area. (Parts of Boulder and Weld Counties.)
 Otero County. (*See* Arkansas Valley Area.)
 Prowers County. (*See* Arkansas Valley Area.)
 Weld County. (*See* Greeley and Longmont Areas.)

Delaware:

- Kent County.
 Sussex County.

Florida:

- Duval County.
 Lake County.
 Polk County.

Georgia:

- Bainbridge Area.
 Bartow County.
 Ben Hill County.
 Bibb County.
 Brooks County.
 Butts-Henry Counties.
 Calhoun County.
 Candler County.
 Carroll County.
 Catoosa County.
 Chattahoochee County.

*Do not send remittances to the U. S. Department of Agriculture. *See* p. 3.

Georgia—Continued.

Clarke County.
Clay County.
Colquitt County.
Columbia County.
Cook County.
Covington Area. (Parts of Jasper, Morgan, Newton, Rockdale, and Walton Counties.)
Coweta and Fayette Counties.
Crisp County.
Dade County.
Decatur County.
De Kalb County.
Dooly County.
Elbert County.
Evans County. (*See* Tattnall County.)
*Fannin County. 15¢. For sale only.
Fayette County. (*See* Coweta and Fayette Counties.)
Floyd County.
Gordon County.
Hall County.
Hart County.
Henry County. (*See* Butts-Henry Counties.)
Jackson County.
Jasper County.
Jefferson County.
Jenkins County.
Jones County.
Lamar County.
Laurens County.
Lee County.
Lowndes County.
Madison County.
McDuffie County.
McIntosh County.
Meriwether County.
Miller County.
Mitchell County.
Monroe County.
Morgan County. (*See* Covington Area.)
Muscogee County.
Newton County. (*See* Covington Area.)
Pierce County.
Pike County.
Polk County.
Pulaski County.
Quitman County.
Rabun County.
Randolph County.
Richmond County.
Screven County.
Talbot County.
Tattnall County.
Terrell County.
Tift County.
Toombs County.
Turner County.
Union County.
Walton County. (*See* Covington Area.)
Washington County.
Wayne County.
Wilkes County.
Worth County.

*Do not send remittances to the U. S. Department of Agriculture. *See* p. 3.

Idaho:

- Ada County. (*See* Boise Area.)
- Bannock County. (*See* Portneuf Area and Soda Springs-Bancroft Area.)
- Bear Lake County. (*See* Bear Lake Valley Area.)
- Bear Lake Valley Area. (Part of Bear Lake County.)
- Benewah County.
- Bingham County. (*See* Blackfoot-Aberdeen Area.)
- Blackfoot-Aberdeen Area. (Part of Bingham County.)
- Blaine County. (*See* Minidoka Area.)
- Boise Area. (Parts of Ada and Canyon Counties.)
- Bonner County.
- Canyon County. (*See* Boise Area.)
- Caribou County. (*See* Soda Springs-Bancroft Area.)
- Cassia County. (*See* Minidoka Area.)
- Elmore County. (*See* Gooding Area.)
- Gooding Area. (Parts of Elmore and Gooding Counties.)
- Gooding County. (*See* Gooding Area.)
- The Idaho Falls Area.
- *Jerome Area. (Part of Jerome County.) 15¢. For sale only.
- Jerome County. (*See* Jerome Area and Minidoka Area.)
- Kootenai County.
- Latah County. (*See* Lewiston Area.)
- Lewis County. (*See* Nez Perce and Lewis Counties.)
- Lewiston Area. (Parts of Nez Perce and Latah Counties.)
- Minidoka Area. (Parts of Minidoka, Cassia, Jerome, and Blaine Counties.)
- Minidoka County. (*See* Minidoka Area.)
- Nez Perce and Lewis Counties.
- Nez Perce County. (*See* Nez Perce and Lewis Counties and Lewiston Area.)
- Portneuf Area. (Part of Bannock County.)
- Soda Springs-Bancroft Area. (Parts of Bannock and Caribou Counties.)
- Twin Falls Area. (Part of Twin Falls County.)
- Twin Falls County. (*See* Twin Falls Area.)

Illinois:

- Clinton County.
- Johnson County.
- Knox County.
- Sangamon County.
- St. Clair County.
- Will County.
- Winnebago County.

Indiana:

- Adams County.
- Bartholomew County.
- Benton County.
- Blackford County.
- Boone County.
- Brown County.
- Clay County.
- Clinton County.
- Decatur County.
- Dubois County.
- Elkhart County.
- Franklin County.
- Fulton County.
- Gibson County.
- Grant County.
- Greene County.
- Hamilton County.
- Hancock County.
- Hendricks County.
- Jennings County.
- Johnson County.

*Do not send remittances to the U. S. Department of Agriculture. *See* p. 3.

Indiana—Continued.

Knox County.
Kosciusko County.
Lake County.
La Porte County.
Lawrence County.
Madison County.
Marshall County.
Martin County.
Miami County.
Monroe County.
Morgan County.
Newton County.
Ohio and Switzerland Counties.
Pike County.
Porter County.
Posey County.
Putnam County.
Randolph County.
Rush County.
Scott County.
Starke County.
Steuben County.
St. Joseph County.
Switzerland County. (*See* Ohio and Switzerland Counties.)
Tipton County.
Vanderburgh County.
Vermillion County.
Warren County.
Washington County.
Wayne County.
White County.

Iowa:

Adair County.
Appanoose County.
Audubon County.
Benton County.
Boone County.
Bremer County.
Buena Vista County.
Butler County.
Calhoun County.
Carroll County.
Cedar County.
Cerro Gordo County.
Clarke County.
Clay County.
Clayton County.
Crawford County.
Dallas County.
Davis County.
Decatur County.
Des Moines County.
Dickinson County.
Dubuque County.
Emmet County.
Fayette County.
Franklin County.
Fremont County.
Greene County.
Guthrie County.
Hancock County.
Harrison County.
Henry County.

*Do not send remittances to the U. S. Department of Agriculture. *See* p. 3.

Iowa—Continued.

Howard County.
Ida County.
Jackson County.
Jasper County.
Jefferson County.
Johnson County.
Jones County.
Kossuth County.
Louisa County.
Lyon County.
Madison County.
Mahaska County.
Marion County.
Marshall County.
Mills County.
Monroe County.
Montgomery County.
O'Brien County.
Osceola County.
Page County.
Palo Alto County.
Plymouth County.
Pocahontas County.
Polk County.
Poweshiek County.
Ringgold County.
Sac County.
Sioux County.
Story County.
Tama County.
Van Buren County.
Wapello County.
Warren County.
Washington County.
Wayne County.
Winnebago County.
Winneshiek County.
Worth County.
Wright County.

Kansas:

Allen County.
Bourbon County.
Brown County.
Clay County.
Cowley County.
Doniphan County.
Finney County. (*See also* Garden City Area.)
Garden City Area. (Parts of Finney and Gray Counties.)
Gray County. (*See* Garden City Area.)
Greenwood County.
Johnson County.
Kingman County.
Labette County. (*See also* Parsons Area.)
Leavenworth County.
Marion County.
Montgomery County.
Meosho County.
Parsons Area. (Parts of Labette, Cherokee, and Crawford Counties.)
Reno County.
Riley County.
Russell Area. (Part of Russell County.)
Russell County. (*See* Russell Area.)
Woodson County.

*Do not send remittances to the U. S. Department of Agriculture. *See* p. 3.

Kentucky:

Calloway County.
 *Fayette County. 25¢. For sale only.
 Garrard County.
 Jessamine County.
 Logan County.
 Marshall County.
 Mercer County.
 Muhlenberg County.
 Rockcastle County.
 Shelby County.
 Union County.

Louisiana:

Acadia Parish.
 Beauregard Parish.
 De Soto Parish.
 Jefferson Parish. (*See New Orleans Area.*)
 Lafayette Parish.
 La Salle Parish.
 Livingston Parish.
 Natchitoches Parish.
 New Orleans Area. (Part of Jefferson, Orleans, Plaquemines, St. Charles,
 and St. John the Baptist Parishes.)
 Orleans Parish. (*See New Orleans Area.*)
 Plaquemines Parish. (*See New Orleans Area.*)
 Rapides Parish.
 Sabine Parish.
 St. Charles Parish. (*See New Orleans Area.*)
 St. John the Baptist Parish. (*See New Orleans Area.*)
 St. Martin Parish.
 Washington Parish.
 *Webster Parish. 15¢. For sale only.

Maine:

Arroostook Area. (Part of Arroostook County.)
 Arroostook County. (*See Arroostook and Caribou Areas.*)
 Caribou Area. (Part of Arroostook County.)
 Cumberland County.
 Orono Area. (Part of Penobscot County.)
 Penobscot County. (*See Orono Area.*)

Maryland:

Calvert County.
 Caroline County.
 Dorchester County.
 Garrett County.
 Harford County.
 Kent County.
 Montgomery County.
 Prince Georges County.
 *Queen Annes County. 30¢. For sale only.
 Talbot County.
 Washington County.
 Wicomico County.
 Worcester County.

Massachusetts:

Dukes and Nantucket Counties.
 Essex County.
 Franklin County.
 Hampden and Hampshire Counties.
 Hampden County. (*See Hampden and Hampshire Counties.*)
 Hampshire County. (*See Hampden and Hampshire Counties.*)
 Middlesex County.
 Nantucket County. (*See Dukes and Nantucket Counties.*)
 Worcester County.

*Do not send remittances to the U. S. Department of Agriculture, *See* p. 3,

Michigan:

Alger County. (*See* Munising Area.)
 Alma Area. (Part of Gratiot County.)
 Alpena County.
 Antrim County.
 Bay County. (*See also* Saginaw Area.)
 Berrien County.
 Branch County.
 Cheboygan County.
 Chippewa County.
 Clinton County.
 Crawford County.
 Eaton County.
 Gratiot County. (*See* Alma Area.)
 Hillsdale County.
 Huron County. (*See* Saginaw Area.)
 Ingham County.
 Iron County.
 Jackson County.
 Kalamazoo County.
 Kent County.
 Luce County.
 Macomb County.
 Manistee County.
 Mason County.
 Menominee County.
 Midland County.
 Montmorency County.
 Munising Area. (Part of Alger County.)
 Muskegon County.
 Newaygo County.
 Oceana County.
 Oscoda County.
 Ottawa County.
 Owosso Area. (Part of Shiawassee County.)
 Rosecommon County.
 Saginaw Area. (Parts of Saginaw, Bay, Huron, and Tuscola Counties.)
 Schoolcraft County.
 Shiawassee County. (*See* Owosso Area.)
 St. Clair County.
 St. Joseph County.
 Tuscola County. (*See also* Saginaw Area.)
 Van Buren County.
 Washtenaw County.

Minnesota:

Clay County. (*See* Red River Valley Area.)
 Goodhue County.
 *Hennepin County. 30¢. For sale only.
 Houston County.
 Hubbard County.
 Kanabec County.
 Kittson County. (*See* Red River Valley Area.)
 Lac Qui Parle County.
 Lyon County. (*See* Marshall Area.)
 Marshall Area. (Part of Lyon County.)
 Marshall County. (*See* Red River Valley Area.)
 Mille Lacs County.
 Norman County. (*See* Red River Valley Area.)
 Pennington County.
 Pine County.
 Polk and Red Lake Counties. (*See* Red River Valley Area.)
 Polk County. (*See* Red River Valley Area.)
 Red River Valley Area. (Clay, Kittson, Marshall, Norman, Polk, Red Lake, Traverse, and Wilkin Counties.) (Reconnaissance.)

*Do not send remittances to the U. S. Department of Agriculture. *See* p. 3.

Minnesota—Continued.

Rock County.
Roseau County.
Traverse County. (*See* Red River Valley Area.)
Wadena County.
Wilkin County. (*See* Red River Valley Area.)

Mississippi:

Alcorn County.
Amite County.
Choctaw County.
Claiborne County.
Clarke County.
George County.
Greene County.
Grenada County.
Harrison County.
Hinds County.
Issaquena County. (*See* Yazoo Area.)
Jackson County.
Jefferson Davis County.
Lamar County.
Lincoln County.
Madison County.
Marion County.
Perry County.
Pike County.
Sharkey County. (*See* Yazoo Area.)
Simpson County.
Smith County.
Tishomingo County.
Yazoo Area. (Parts of Yazoo, Sharkey, Issaquena Counties.)
Yazoo County. (*See* Yazoo Area.)

Missouri:

Andrew County.
Atchison County.
Barry County.
Barton County.
Callaway County.
Carroll County.
Cedar County.
Chariton County.
Cole County.
Cooper County.
De Kalb County.
Dunklin County.
Greene County.
Grundy County.
Johnson County.
Knox County.
Laclede County.
Lafayette County.
Lawrence County.
Lincoln County.
Linn County. (Reconnaissance.)
Marion County.
Miller County.
Mississippi County.
Newton County.
Perry County.
Pettis County.
Polk County.
Ralls County.
Ray County.
Reynolds County.

*Do not send remittances to the U. S. Department of Agriculture. *See* p. 3.

Missouri—Continued.

St. Francois County.
 St. Louis County.
 Texas County.
 Webster County.

Montana:

Big Horn Valley Area.
 Custer County. (*See* Middle Yellowstone Valley Area.)
 Dawson County. (*See* Lower Yellowstone Valley Area.)
 Gallatin County. (*See* Gallatin Valley Area.)
 Gallatin Valley Area. (Part of Gallatin County.)
 Glacier County. (*See* Northern Plains of Montana.)
 Lake County. (*See* Lower Flathead Valley Area.)
 Lower Flathead Valley Area. (Parts of Lake, Missoula, and Sanders Counties.)
 Lower Yellowstone Valley Area. (Parts of Dawson, Prairie, and Richland Counties, Montana; and McKenzie County, North Dakota.)
 Meagher County. (*See* Upper Musselshell Valley Area.)
 Middle Yellowstone Valley Area. (Parts of Custer, Rosebud, and Treasure Counties.)
 Missoula County. (*See* Lower Flathead Valley Area.)
 Northern Plains of Montana. (Blaine, Chouteau, Daniels, Hill, Liberty, Phillips, Roosevelt, Sheridan, Toole, and Valley Counties, and Parts of Glacier, Pondera, and Teton Counties.) (Reconnaissance.)
 Pondera County. (*See* Northern Plains of Montana.)
 Prairie County. (*See* Lower Yellowstone Valley Area.)
 Richland County. (*See* Lower Yellowstone Valley Area.)
 Rosebud County. (*See* Middle Yellowstone Valley Area.)
 Sanders County. (*See* Lower Flathead Valley Area.)
 Teton County. (*See* Northern Plains of Montana.)
 Treasure County. (*See* Middle Yellowstone Valley Area.)
 Upper Musselshell Valley Area. (Parts of Meagher and Wheatland Counties.)
 Wheatland County. (*See* Upper Musselshell Valley Area.)

Nebraska:

Adams County.
 Antelope County.
 Boone County.
 Box Butte County.
 Boyd County.
 Brown County.
 Burt County.
 Cass County.
 Cedar County.
 Colfax County.
 Cuming County.
 Custer County.
 Dakota County.
 Dawson County.
 Deuel County.
 Dixon County.
 Dundy County.
 Frontier County.
 Furnas County.
 Garden County.
 Garfield County.
 Gosper County.
 Greeley County.
 *Hamilton County. 15¢. For sale only.
 *Harlan County. 25¢. For sale only.
 Hayes County.
 Hitchcock County.
 Holt County.

*Do not send remittances to the U. S. Department of Agriculture. *See* p. 3.

Nebraska—Continued.

Jefferson County.
 Keya Paha County.
 Kimball County.
 Knox County.
 Lancaster County.
 Lincoln County.
 Loup County.
 Madison County.
 Merrick County.
 Morrill County.
 Nance County.
 Otoe County.
 Perkins County.
 Phelps County.
 Platte County.
 Polk County.
 Richardson County.
 Rock County.
 Saline County.
 Sarpy County.
 Sheridan County.
 Sherman County.
 Stanton County.
 Valley County.
 Wayne County.
 Webster County.
 Wheeler County.
 York County.

Nevada:

Clark County. (*See* Moapa Valley Area.)
 Moapa Valley Area. (Part of Clark County.)

New Hampshire:

Cheshire and Sullivan Counties.
 Coos County.
 Grafton County.
 Strafford County.

New Jersey:

Atlantic County. (*See* Camden Area.)
 Bergen Area. (Bergen, Hudson Counties, and Parts of Essex, Middlesex, Morris, Passaic, and Union Counties.)
 Bergen County. (*See* Bergen Area.)
 Burlington County. (*See* Camden Area.)
 Camden Area. (Parts of Atlantic, Burlington, Camden, Cumberland, Gloucester, and Salem Counties.)
 Camden County. (*See* Camden Area.)
 Cumberland County. (*See* Camden Area.)
 Essex County. (*See* Bergen Area.)
 Freehold Area. (Parts of Monmouth and Middlesex Counties.)
 Gloucester County. (*See* Camden Area.)
 Hudson County. (*See* Bergen Area.)
 Middlesex County. (*See* Freehold Area and Bergen Area.)
 Monmouth County. (*See* Freehold Area.)
 Morris County. (*See* Bergen Area.)
 Passaic County. (*See* Bergen Area.)
 Salem County. (*See* Camden Area.)
 Union County. (*See* Bergen Area.)

New Mexico:

Bernalillo County. (*See* Middle Rio Grande Valley Area.)
 Chaves County. (*See* Roswell Area.)
 De Baca County. (*See* Fort Sumner Area.)
 Deming Area. (Part of Luna County.)
 Dona Ana County. (*See* Mesilla Valley Area.)

*Do not send remittances to the U. S. Department of Agriculture. *See* p. 3.

New Mexico—Continued.

The Duncan Area, Arizona-New Mexico.
 Fort Sumner Area. (Part of De Baca County.)
 Lea County. (*See* Lovington Area.)
 Lovington Area. (Part of Lea County.)
 Luna County. (*See* Deming Area.)
 Mesilla Valley Area. (Parts of Dona Ana County, New Mexico, and El Paso County, Texas.)
 Middle Rio Grande Valley Area. (Parts of Bernalillo, Sandoval, Socorro, and Valencia Counties.)
 Rincon Area.
 Roswell Area. (Part of Chaves County.)
 Sandoval County. (*See* Middle Rio Grande Valley Area.)
 Socorro County. (*See* Middle Rio Grande Valley Area.)
 Socorro and Rio Puerco Areas.
 Valencia County. (*See* Middle Rio Grande Valley Area.)

New York:

Albany and Schenectady Counties.
 Auburn Area. (Part of Cayuga County.)
 Binghamton Area. (Part of Broome County.)
 Broome County. (*See also* Binghamton Area.)
 Cattaraugus County.
 Cayuga County. (*See also* Auburn Area.)
 Chautauqua County. (*See* Westfield Area.)
 Chemung County.
 Clinton County.
 Columbia County.
 Genesee County.
 Herkimer County.
 Monroe County.
 Nassau County. (*See* Suffolk and Nassau Counties.)
 Niagara County.
 Onondaga County.
 Orleans County.
 Oswego County.
 Otsego County.
 Rensselaer County.
 Saratoga County.
 Schoharie County.
 Seneca County.
 *Steuben County. 60¢. For sale only.
 St. Lawrence County.
 Suffolk and Nassau Counties.
 Suffolk County. (*See* Suffolk and Nassau Counties.)
 Sullivan County.
 Tompkins County.
 Ulster County.
 Westfield Area. (Part of Chautauqua County.)
 Wyoming County.

North Carolina:

Allegheny County.
 Anson County.
 Beaufort County.
 Bertie County.
 Brunswick County.
 Cabarrus County.
 Caldwell County.
 Camden and Currituck Counties.
 Carteret County.
 Chatham County.
 Cherokee County.
 Clay County.
 Columbus County.
 Craven County.

*Do not send remittances to the U. S. Department of Agriculture. *See* p. 3.

North Carolina—Continued.

- Cumberland County.
- Currituck County. (*See* Camden and Currituck Counties.)
- Davie County.
- Franklin County.
- Gaston County.
- Gates County.
- Greene County.
- Guilford County.
- Halifax County.
- Haywood County.
- Henderson County.
- Hertford County.
- Hoke County.
- Jackson County.
- Jones County.
- Lee County.
- Lenoir County.
- Macon County.
- Madison County.
- Martin County.
- Montgomery County.
- Moore County.
- Nash County.
- Northampton County.
- Onslow County.
- Pamlico County.
- Perquimans County. (*See* Perquimans and Pasquotank Counties.)
- Perquimans and Pasquotank Counties.
- Person County.
- Rockingham County.
- Rowan County.
- Rutherford County.
- *Sampson County. 20¢. For sale only.
- Stanly County.
- Stokes County.
- Surry County.
- Swain County.
- Transylvania County.
- Tyrrell County.
- Union County.
- Vance County.
- Wake County.
- Warren County.
- Washington County.
- Watauga County.
- Wilkes County.
- Wilson County.
- *Yadkin County. 15¢. For sale only.

North Dakota:

- Adams County. (*See* Morton Area.)
- Barnes County.
- Billings County.
- Bottineau County.
- Cass County. (*See* Fargo Area.)
- Fargo Area. (Part of Cass County.)
- Hettinger County. (*See* Morton Area.)
- McHenry County.
- McKenzie County. (*See also* Lower Yellowstone Valley Area, Montana.)
- Morton Area. (Parts of Adams, Hettinger, and Morton Counties.)
- Morton County.
- Sargent County.

*Do not send remittances to the U. S. Department of Agriculture. *See* p. 3.

North Dakota—Continued.

Traill County.
Williams County. (*See* Williston Area.)
Williston Area. (Part of Williams County.)

Ohio:

Adams County.
Athens County.
Auglaize County.
Belmont County.
Brown County.
Butler County.
Clermont County.
Coshocton County.
Fulton County.
Geauga County.
Lake County.
Licking County.
Logan County.
Lucas County.
Marion County.
Miami County.
Montgomery County.
Muskingum County.
Ottawa County.
Paulding County.
Putnam County.
Scioto County.
Stark County.
Trumbull County.
Vinton County.
Washington County.

Oklahoma:

Alfalfa County.
Bryan County.
Choctaw County.
*Craig County. 35¢. For sale only.
Garfield County.
Grant County.
Greer County.
Kiowa County.
Le Flore County.
Major County.
Mayes County.
McIntosh County.
Murray County.
Pittsburg County.
Pontotoc County.
Texas County.
Tilman County.
Tulsa County.
Washita County.
Woods County.
Woodward County.

Oregon:

Astoria Area.
Benton County.
Clackamas County.
Columbia County.
Coos County. (*See* Marshfield Area.)
Curry County. (*See* Marshfield Area.)
Grand Ronde Valley Area. (Part of Union County.)
Jackson County. (*See* Medford Area.)
Josephine County.

*Do not send remittances to the U. S. Department of Agriculture. *See* p. 3.

Oregon—Continued.

Marshfield Area. (Parts of Coos and Curry Counties.)
 Marion County.
 Medford Area. (Part of Jackson County.)
 Polk County.
 Umatilla Area.
 Union County. (*See* Grand Ronde Valley Area.)
 Yamhill County.

Pennsylvania:

*Armstrong County. 40¢. For sale only.
 Bedford County. (*See also* Johnstown Area.)
 Blair County. (*See also* Johnstown Area.)
 Bradford County.
 Bucks County.
 Clearfield County.
 Clinton County. (*See* Lockhaven Area.)
 Greene County.
 Huntingdon County.
 *Indiana County. 35¢. For sale only.
 Johnstown Area. (Parts of Blair, Bedford, and Cambria Counties.)
 Lancaster Area. (Part of Lancaster County.)
 Lancaster County. (*See also* Lancaster Area.)
 Lockhaven Area. (Part of Clinton County.)
 Mercer County.
 *Tioga County. 40¢. For sale only.
 Union County.
 *Wayne County. 35¢. For sale only.
 Wyoming County.

Rhode Island:

Bristol County. (*See* Newport and Bristol Counties.)
 Kent and Washington Counties.
 Newport and Bristol Counties.
 Providence County.
 Washington County. (*See* Kent and Washington Counties.)

South Carolina:

Abbeville County.
 Berkeley County.
 Dillon County.
 Dorchester County.
 Edgefield County.
 Greenville County.
 Greenwood County.
 Hampton County.
 Kershaw County.
 Lexington County.
 Marlboro County.
 Newberry County.
 Pickens County.
 Richland County.
 Spartanburg County.
 Sumter County.
 Williamsburg County.

South Dakota:

Beadle County.
 Brown County.
 Douglas County.
 Grant County.
 Hyde County.
 McCook County.
 Moody County.
 Union County.
 Walworth County.

*Do not send remittances to the U. S. Department of Agriculture. *See* p. 3.

Tennessee:

Bedford County.
Claiborne County.
Cumberland County.
Davidson County.
Dickson County.
Grainger County.
Hamblen County.
Hamilton County.
Hardin County.
Henry County.
Humphreys County.
Jackson County.
Jefferson County.
Lawrence County.
Lincoln County.
Meigs County.
Rhea County.
Roane County.

Texas:

Bee County.
Bell County.
Brazos County.
Brown County.
Cameron County.
Camp County.
Cass County.
Coleman County.
Collin County.
Cooper Area. (Delta County and Part of Lamar County.)
Dallas County.
Delta County. (*See* Cooper Area.)
Dickens County.
Dimmit County.
El Paso County. (*See* Mesilla Valley Area, New Mexico.)
Ellis County.
Falls County.
Fannin County.
Franklin County.
Frio County.
Galveston County.
Hardeman County.
Harris County.
Henderson Area. (Part of Rusk County.)
Hidalgo County.
Hunt County.
Jefferson County.
Kaufman County.
Lamar County. (*See* Cooper Area.)
Maverick County.
Midland County.
Milam County.
Morris County.
Northwest Texas Area. (Reconnaissance.)
Polk County.
Potter County.
Randall County.
Rusk County. (*See* Henderson Area.)
Scurry County.
Tarrant County.
Taylor County.
Titus County.
Van Zandt County.
Vernon Area. (Part of Wilbarger County.)

*Do not send remittances to the U. S. Department of Agriculture. *See* p. 3.

Texas—Continued.

Victoria County.
 Washington County.
 West Central Texas Area. (Reconnaissance.)
 Wheeler County.
 Wilbarger County. (*See* Vernon Area.)
 *Williamson County. 45¢. For sale only.
 Wilson County.

Utah:

Ashley Valley Area.
 Bear River Area. (Part of Box Elder County.)
 Box Elder County. (*See* Bear River Area.)
 Carbon County. (*See* Price Area.)
 Delta Area. (Part of Millard County.)
 Emery County. (*See* Price Area.)
 Millard County. (*See* Delta Area.)
 Price Area. (Parts of Carbon and Emery Counties.)
 Provo Area. (Part of Utah County.)
 Salt Lake Valley Area.
 Salt Lake County. (*See* Salt Lake Valley Area.)
 Uintah County. (*See* Uintah River Valley Area.)
 Uintah River Valley Area.
 Utah County. (*See* Provo Area.)
 Virgin River Valley Area.
 Washington County. (*See* Virgin River Valley Area.)

Vermont:

Entire State. (Reconnaissance.)

Virginia:

Accomack and Northampton Counties.
 Albemarle County.
 Amelia County. (*See* Prince Edward Area.)
 Augusta County.
 Charlotte County. (*See* Prince Edward Area.)
 Grayson County.
 Halifax County.
 Isle of Wight County.
 Lunenburg County. (*See* Prince Edward Area.)
 Montgomery County.
 Nansemond County.
 Northampton County. (*See* Accomack and Northampton Counties.)
 Nottoway County. (*See* Prince Edward Area.)
 Pittsylvania County.
 Prince Edward Area. (Parts of Amelia, Charlotte, Lunenburg, Nottoway, and Prince Edward Counties.)
 Prince Edward County. (*See* Prince Edward Area.)
 Princess Anne County.
 Rockbridge County.
 Russell County.
 Smyth County.
 Southampton County.
 Tazewell County.
 Washington County.

Washington:

Benton County.
 Columbian Basin Area. (Franklin County, and parts of Adams, Grant, Lincoln, and Walla Walla Counties.) (Reconnaissance.)
 Kitsap County.
 Kittitas County.
 Snohomish County.
 Spokane County.
 Yakima Area. (Part of Yakima County.)
 Yakima County. (*See* Yakima Area.)

*Do not send remittances to the U. S. Department of Agriculture. *See* p. 3.

West Virginia:

Barbour and Upshur Counties.
 Berkeley County. (*See* Jefferson, Berkeley, and Morgan Counties.)
 Braxton and Clay Counties.
 Clay County. (*See* Braxton and Clay Counties.)
 Fayette County.
 Gilmer County. (*See* Lewis and Gilmer Counties.)
 Grant and Mineral Counties.
 Greenbrier County.
 Hampshire County.
 Hardy and Pendleton Counties.
 Jefferson, Berkeley, and Morgan Counties.
 Jefferson County. (*See* Jefferson, Berkeley, and Morgan Counties.)
 Lewis and Gilmer Counties.
 Marshall County. (*See* Middlebourne Area.)
 McDowell and Wyoming Counties.
 Mercer County.
 Middlebourne Area. (Marshall, Tyler, and Wetzel Counties.)
 Mineral County. (*See* Grant and Mineral Counties.)
 Monroe County.
 Morgan County. (*See* Jefferson, Berkeley, and Morgan Counties.)
 Nicholas County.
 Pendleton County. (*See* Hardy and Pendleton Counties.)
 Pocahontas County.
 Randolph County.
 Summers County.
 Tucker County.
 Tyler County. (*See* Middlebourne Area.)
 Upshur County. (*See also* Barbour and Upshur Counties.)
 Webster County.
 Wetzel County. (*See* Middlebourne Area.)
 Wyoming County. (*See* McDowell and Wyoming Counties.)

Wisconsin:

Adams County.
 Ashland County. (*See* Bayfield Area.)
 Bayfield Area. (Parts of Bayfield and Ashland Counties.)
 Bayfield County. (*See* Bayfield Area.)
 Brown County.
 Buffalo County.
 Calumet County.
 Columbia County.
 Crawford County.
 Dane County. (*See* Janesville Area.)
 Door County.
 Fond du Lac County.
 Green County.
 Green Lake County.
 Iowa County.
 Jackson County.
 Janesville Area. (Parts of Dane and Rock Counties.)
 Jefferson County.
 Kewaunee County.
 La Crosse County.
 Manitowoc County.
 Marinette County. (Reconnaissance.)
 Milwaukee County.
 Monroe County. (*See also* Viroqua Area.)
 North Part North-Central Wisconsin. (Iron, Oneida, Price, and Vilas Counties, and parts of Ashland and Rusk Counties.) (Reconnaissance.)
 Outagamie County.
 Ozaukee County. (*See* Washington and Ozaukee Counties.)
 Pierce County.
 Portage County.

*Do not send remittances to the U. S. Department of Agriculture. *See* p. 3.

Wisconsin—Continued.

Rock County. (*See also* Janesville Area.)
 Sauk County.
 Sheboygan County.
 South Part North-Central Wisconsin. (Clark, Lincoln, Marathon, and Taylor Counties.) (Reconnaissance.)
 Vernon County. (*See also* Viroqua Area.)
 Viroqua Area. (Parts of Monroe and Vernon Counties.)
 Walworth County.
 Washington and Ozaukee Counties.
 Waupaca County.
 Winnebago County.
 Wood County.

Wyoming:

Basin Area. (Parts of Big Horn, Park, and Washakie Counties.)
 Big Horn County. (*See* Basin and Shoshone Areas.)
 Johnson County.
 Park County. (*See* Basin and Shoshone Areas.)
 Platte County. (*See* Wheatland Area.)
 Sheridan County.
 Shoshone Area. (Parts of Big Horn and Park Counties.)
 Uinta County.
 Washakie County. (*See* Basin Area.)
 Wheatland Area. (Part of Platte County.)

SOIL AND WATER CONSERVATION

Farmers' Bulletins:

- F 1405. The windbreak as a farm asset. 1924; revised 1944.
 *F 1758. Cover crops for soil conservation. 1936; revised 1942. 5¢.
 For sale only.
 F 1789. Terracing for soil and water conservation. 1938; revised 1943.
 F 1790. The Nichols terrace: An improved channel-type terrace for the Southeast. 1937; slightly revised 1944.
 *F 1797. Implements and methods of tillage to control soil blowing on the northern Great Plains. 1938. 5¢. **For sale only.**
 F 1813. Prevention and control of gullies. 1939.
 F 1814. Terrace outlets and farm drainageways. 1939; slightly revised 1946.
 F 1840. Kudzu for erosion control in the Southeast. 1939; slightly revised 1944.
 F 1859. Stockwater developments: Wells, springs and ponds. 1940.
 *F 1900. Pastures to hold and enrich the soil. 1942; slightly revised 1945. 10¢. **For sale only.**
 *F 1913. Regrassing for soil protection in the Southwest. 1942. 15¢.
 For sale only.
 F 1946. Lupines: New legumes for the South. 1943; slightly revised 1947.
 F 1970. Conserving soil and moisture in orchards and vineyards. 1945.
 F 1973. Irrigated pastures for forage production and soil conservation. 1945.
 F 1981. Strip cropping for conservation and production. 1946.
 F 1982. When drought returns to the Great Plains. 1947.
 F 1983. Farm fishponds for food and good land use. 1947.
 F 1997. Stubble mulch farming to hold soil and water. 1948.
 F 2002. For insurance against drought—soil and water conservation. 1950.

Leaflets:

- *L 114. Vine-mesquite for erosion control on southwestern ranges. 1936. 5¢. **For sale only.**
 L 163. Legumes in soil conservation practices. 1938.
 L 165. Soil-depleting, soil-conserving, and soil-building crops. 1938.

Leaflets—Continued.

- L 214. Plowing terraced land. 1942.
- L 247. Soil moisture and wheat yields on the High Plains. 1948.
- L 248. Bicolor lespedeza for quail and soil conservation in the Southeast. 1948.
- L 249. What is a conservation farm plan? 1948.
- L 254. Using tall fescue in soil conservation. 1949.
- L 256. Multiflora rose—for living fences and wildlife cover. 1949; slightly revised 1950.
- L 257. Grass waterways. 1949.
- L 258. Streambank plantings for erosion control in the northeast. 1949.
- L 260. Dust storms come from the poorer lands. 1949.
- L 276. Windbreaks and shelterbelts for the Plains States. 1950.
- L 292. Russian-olive for wildlife and good land use. 1951.

Agricultural Information Series:

- IS 79. Our remaining land: We can use it and save it. 1949.

Agriculture Information Bulletins:

- AB 8. Conservation irrigation. 1950.
- AB 16. Taming runaway waters. 1949.
- AB 27. How to recognize erosion in the Northeast. 1950.

Circulars:

- *C 536. The annual lespedezas as forage and soil-conserving crops. 1939. 10¢. For sale only.
- C 559. Review and discussion of literature pertinent to crop rotation for erodible soils. 1939.
- C 730. Three introduced lovegrasses for soil conservation. 1945.
- C 837. Streambank erosion control on the Winooski River, Vermont. 1949.
- C 860. Stubble-mulch farming on wheatlands of the southern high plains. 1950.
- C 863. Sericea and other perennial lespedezas for forage and soil conservation. 1950.

Miscellaneous Publications:

- *M 256. Early erosion-control practices in Virginia. 1937; slightly revised 1938. 10¢. For sale only.
- *M 380. Snow surveying. 1940. 10¢. For sale only.
- M 407. The story of soil conservation in the South Carolina Piedmont, 1800-1860. 1940.
- *M 448. Soil conservation districts in action on the land. 1941. 15¢. For sale only.
- M 449. Early American soil conservationists. 1941.
- M 486. Teamwork to save soil and increase production. 1942; slightly revised 1943.
- M 596. Our American land: The story of its abuse and its conservation. 1946; revised 1950.
- *M 656. Conservation practices for tobacco lands of the flue-cured and Maryland belts. 1948. 15¢. For sale only.
- M 678. Grasses and legumes for soil conservation in the Pacific Northwest. 1949.
- M 694. Conservation methods in cotton production. 1949.

Program Aids:

- PA 20. More from your farm. 1946.
- PA 35. Farming that fits the land in the loess drift hills of north-eastern Kansas. 1947.
- PA 65. Manage farm ponds for bass and bluegills. 1948.
- PA 71. Use the land and save the soil. 1949.
- PA 86. Technical skill for soil and water conservation. 1949.
- PA 126. Grow more legume seed with pollinating insects. 1950.
- PA 127. Pep up your tired and run-down pastures. 1950.
- PA 128. The measure of our land. 1951.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Technical Bulletins:

- *T 528. Conditions influencing erosion on the Boise River watershed. 1936. 5¢. For sale only.
- *T 558. Soil and water conservation investigations at the Soil Conservation Experiment Station, Missouri Valley loess region, Clarinda, Iowa, progress report, 1931-35. 1937. 20¢. For sale only.
- T 633. Principles of gully erosion in the Piedmont of South Carolina. 1939.
- *T 695. Some principles of accelerated stream and valley sedimentation. 1940. 75¢. For sale only.
- T 794. Erodibility investigation on some soils of the upper Gila watershed. 1941.
- T 808. Climate and accelerated erosion in the arid and semi-arid Southwest, with special reference to the Polacca Wash Drainage Basin, Arizona. 1942.
- T 860. Investigations in erosion control and the reclamation of eroded land at the Palouse Conservation Experiment Station, Pullman, Wash., 1931-42. 1944.
- T 916. Investigations in erosion control and reclamation of eroded sandy clay lands of Texas, Arkansas, and Louisiana, at the Conservation Experiment Station, Tyler, Texas, 1931-40. 1946.
- *T 959. Investigations in erosion control and the reclamation of eroded land at the Missouri Valley Loess Conservation Experiment Station, Clarinda, Iowa, 1931-42. 1948. 30¢. For sale only.
- *T 967. Flow of water in channels protected by vegetative linings. 1949. 35¢. For sale only.
- *T 973. Investigations in erosion control and the reclamation of eroded land at the Upper Mississippi Valley Conservation Experiment Station, near La Crosse, Wis., 1933-43. 1949. 45¢. For sale only.
- T 1012. Effects of diverting sediment-laden runoff from arroyos to range and crop lands. 1950.

Yearbook Separates:

- *YS 1957. Rotations in conservation. 1947. 5¢. For sale only.
- *YS 2016. Rotations for problem fields. 1948. 5¢. For sale only.
- *YS 2050. Grass for conservation. 1948. 5¢. For sale only.

Unnumbered:

- Conquest of the land through seven thousand years. (S.C.S.MP-32). 1942; slightly revised 1950.
- Contoured acres fight. 1943.
- Planning for terrace maintenance in the South. 1940.
- *Soils and security. 1941. 5¢. For sale only.
- Terrace construction with small equipment in the South. 1940.

Conservation Charts:

- No. 1. Soil Conservation Service and Soil Conservation Districts cooperating. 16 by 20 inches. Black and white. 1949.
- No. 2. Why soil conservation districts succeed. 16 by 20 inches. Black and white. 1949.
- No. 3. Energy through conservation from soil to table. 16 by 20 inches. Black and white. 1949.
- No. 4. Grasses for feed . . . and for soil and water conservation. 16 by 20 inches. Black and white. 1949.

REGIONAL**Northeastern Region, Region I**

(Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, West Virginia)

Leaflets:

- L 258. Streambank plantings for erosion control in the Northeast. 1949.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Agriculture Information Bulletins:

AB 27. How to recognize erosion in the Northeast. 1950.

Circulars:

C 837. Streambank erosion control on the Winooski River, Vermont. 1949.

Miscellaneous Publications:

*M 516. Erosion lowers wartime production on northeastern farms. 1943. 10¢. For sale only.

Northern Great Plains Region, Region V

(Kansas, Montana, Nebraska, North Dakota, South Dakota, and Wyoming)

Farmers' Bulletins:

*F 1797. Implements and methods of tillage to control soil blowing on the northern Great Plains. 1938. 5¢. For sale only.

F 1982. When drought returns to the Great Plains. 1947.

F 1985. Seed for regrassing Great Plains areas. 1947.

Leaflets:

L 276. Windbreaks and shelterbelts for the Plains States. 1950.

Program Aids:

PA 35. Farming that fits the land in the loess-drift hills of northeastern Kansas. 1947.

Unnumbered:

*Soil and water conservation in the northern Great Plains. 1937. 10¢. For sale only.

Pacific Region, Region VII

(California, Idaho, Nevada, Oregon, and Washington)

Miscellaneous Publications:

*M 514. Food for Freedom by better range-conservation practices in the Pacific Northwest. 1943. 10¢. For sale only.

M 678. Grasses and legumes for soil conservation in the Pacific Northwest. 1949.

Technical Bulletins:

*T 528. Conditions influencing erosion on the Boise River watershed. 1936. 5¢. For sale only.

T 860. Investigations in erosion control and the reclamation of eroded land at the Palouse Conservation Experiment Station, Pullman, Wash., 1931-42. 1944.

Southeastern Region, Region II

(Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, and Virginia)

Farmers' Bulletins:

F 1790. The Nichols terrace: An improved channel-type terrace for the Southeast. 1937; slightly revised 1944.

F 1840. Kudzu for erosion control in the Southeast. 1939; slightly revised 1944.

F 1946. Lupines: New legumes for the South. 1943; slightly revised 1947.

Leaflets:

L 248. Bicolor lespedeza for quail and soil conservation in the Southeast. 1948.

Miscellaneous Publications:

*M 256. Early erosion-control practices in Virginia. 1937; slightly revised 1938. 10¢. For sale only.

M 407. The story of soil conservation in the South Carolina Piedmont, 1800-1860. 1940.

*M 656. Conservation practices for tobacco lands of the flue-cured and Maryland belts. 1948. 15¢. For sale only.

M 694. Conservation methods in cotton production. 1949.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Program Aids:

PA 20. More from your farm. 1946.

Technical Bulletins:

T 633. Principles of gully erosion in the Piedmont of South Carolina. 1939.

Unnumbered:

Terrace construction with small equipment in the South. 1940.

Southwestern Region, Region VI

(Arizona, Colorado, New Mexico, and Utah)

Farmers' Bulletins:

*F 1913. Regrassing for soil protection in the Southwest. 1942. 15¢.
For sale only.

F 1982. When drought returns to the Great Plains. 1947.

F 1985. Seed for regrassing Great Plains areas. 1947.

Leaflets:

*L 114. Vine-mesquite for erosion control on southwestern ranges.
1936. 5¢. For sale only.

L 247. Soil moisture and wheat yields on the high plains. 1948.

L 292. Russian-olive for wildlife and good land use. 1951.

Circulars:

*C 820. Land use experience in southern Great Plains. 1949. 10¢.
For sale only.

Miscellaneous Publications:

*M 496. Wartime farming on the southern Great Plains. 1942. 10¢.
For sale only.

M 517. Farming for greater production of war crops in the Inter-mountain and Southwestern country. 1943.

Unnumbered:

*Conservation farming for the hard lands of the southern Great Plains.
1941. 15¢. For sale only.

Conservation practices for the range lands of the southern Great Plains.
1941.

Upper Mississippi Region, Region III

(Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, and Wisconsin)

Technical Bulletins:

*T 558. Soil and water conservation investigations at the Soil Conservation Experiment Station, Missouri Valley Loess region, Clarinda, Iowa, progress report, 1931-35. 1937.
20¢. For sale only.

*T 959. Investigation in erosion control and the reclamation of eroded land at the Missouri Valley Loess Conservation Experiment Station, Clarinda, Iowa, 1931-42. 1948. 30¢.
For sale only.

*T 973. Investigations in erosion control and the reclamation of eroded land at the Upper Mississippi Valley Conservation Experiment Station, near La Crosse, Wis., 1933-43. 1949.
45¢. For sale only.

Western Gulf Region, Region IV

(Arkansas, Louisiana, Oklahoma, and Texas)

Farmers' Bulletins:

*F 1913. Regrassing for soil protection in the Southwest. 1942. 15¢.
For sale only.

F 1982. When drought returns to the Great Plains. 1947.

F 1985. Seed for regrassing Great Plains areas. 1947.

Leaflets:

*L 114. Vine-mesquite for erosion control on southwestern ranges.
1936. 5¢. For sale only.

Circulars:

- *C 820. Land use experience in southern Great Plains. 1949. 10¢.
For sale only.
C 860. Stubble-mulch farming on wheatlands of the southern High Plains. 1950.

Miscellaneous Publications:

- *M 496. Wartime farming in the southern Great Plains. 1942. 10¢.
For sale only.
M 517. Farming for greater production of war crops in the Inter-mountain and Southwestern country. 1943.

Technical Bulletins:

- T 794. Erodibility investigations on some soils of the upper Gila watershed. 1941.
T 916. Investigations in erosion control and reclamation of eroded sandy clay lands of Texas, Arkansas, and Louisiana at the Conservation Experiment Station, Tyler, Texas, 1931-40. 1946.

PHYSICAL LAND SURVEYS

(Reports 1-22 in this series were called Erosion Survey Reports)

Alaska:

- PLS 41. Physical land conditions in Matanuska Valley, Alaska. 1946.

Arkansas:

- ESR 18. Erosion and related land use conditions in the Illinois Bayou Soil Conservation District, Arkansas. 1941.

California:

- PLS 33. Physical land conditions on the San Mateo County Soil Conservation District, California. 1943.

Colorado:

- PLS 30. Physical land conditions in the Western and Southeastern Baca County Soil Conservation Districts, Colorado. 1944.
PLS 43. Physical land conditions in Kit Carson County, Colorado. 1949.

Connecticut:

- ESR 6. Erosion and related land use conditions on the Scantic River Watershed, Connecticut, Massachusetts. 1939.

Georgia:

- ESR 10. Erosion and related land use conditions of the Lloyd Shoal Reservoir watershed, Georgia. 1940.
PLS 23. Physical land conditions in Greene County, Georgia. 1941.
PLS 34. Physical land conditions in Polk County, Georgia. 1944.
PLS 35. Physical land conditions in Clarke County, Georgia. 1944.

Illinois:

- PLS 26. Physical land conditions on the Edwardsville Demonstration project, Madison County, Illinois. 1943.

Indiana:

- PLS 24. Physical land conditions on the Leatherwood Creek demonstration project, Lawrence County, Indiana. 1941.

Iowa:

- PLS 27. Physical land conditions in Tama County, Iowa. 1943.
PLS 28. Physical land conditions in Farmersburg-McGregor project, Clayton County, Iowa. 1942.

Kansas:

- ESR 21. Erosion and related land use conditions on the West Tany Creek demonstration project, Kansas. 1941.

Maine:

- ESR 19. Erosion and related land use conditions on the Presque Isle demonstration project, Maine. 1941.

Maryland:

- PLS 37. Physical land conditions in Kent Soil Conservation District, Maryland. 1945.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Massachusetts:

- ESR 6. Erosion and related land use conditions on the Scantic River Watershed, Connecticut, Massachusetts. 1939.

Michigan:

- PLS 39. Physical land conditions in Fenton Soil Conservation District, Genessee and Livingston Counties, Michigan. 1946.

Minnesota:

- ESR 17. Erosion and related land use conditions in Winona County, Minnesota. 1941.
PLS 36. Physical land conditions in Washington County, Minnesota. 1944.

Mississippi:

- ESR 12. Erosion and related land use conditions on the Hell and Mud Creeks demonstration project, Mississippi. 1940.

Missouri:

- PLS 25. Physical land conditions in Chariton County, Missouri. 1942.

Montana:

- ESR 1. Erosion and related land use conditions on the Froid demonstration project, Montana. 1938.

Nebraska:

- ESR 22. Erosion and related land use conditions on the Box Elder Creek Project, Nebraska. 1941.

New Mexico:

- PLS 42. Physical land conditions in the Rio Grande Watershed of southern New Mexico. 1947.

New York:

- PLS 31. Physical land conditions in Schuyler County, New York. 1943.

North Carolina:

- ESR 2. Erosion and related land use conditions on the Reedy Fork Demonstration Area, North Carolina. 1939.
ESR 8. Erosion and related land use conditions on the University Lake watershed, Chapel Hill, North Carolina. 1939.
ESR 11. Erosion and related land use conditions on the Lake Michie watershed, near Durham, North Carolina. 1940.

North Dakota:

- ESR 3. Erosion and related land use conditions on the Minot area, North Dakota. 1938.

Ohio:

- ESR 7. Erosion and related land use conditions on the Muskingum River watershed, Ohio. 1939.
PLS 32. Physical land conditions in Muskingum and Guernsey Counties, Ohio. 1944.

Oklahoma:

- PLS 40. Physical land conditions in the Farm Security Soil Conservation District, Harmon County, Oklahoma. 1946.

Oregon:

- ESR 20. Erosion and related land use conditions on the Chehalem Mountain demonstration project, Oregon. 1941.

Pennsylvania:

- ESR 15. Erosion and related land use conditions in the Conestoga Area, Pennsylvania. 1940.
ESR 16. Erosion and related land use conditions on the Crooked Creek project, near Indiana, Pennsylvania. 1940.

South Carolina:

- ESR 9. Erosion and related land use conditions on the Spartanburg Municipal Reservoir watershed, South Carolina. 1940.
PLS 38. Physical land conditions in Anderson, South Carolina. 1946.

South Dakota:

- PLS 29. Physical land conditions in the Brown-Marshall Soil Conservation District, South Dakota. 1942.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Texas:

- ESR 4. Erosion and related land use conditions on the Elm Creek watershed, Texas. 1939.
 ESR 5. Erosion and related land use conditions on the watershed of White Rock Reservoir near Dallas, Texas. 1939.
 ESR 14. Erosion and related land use conditions on the Lake Crook watershed, Lamar County, Texas. 1940.

Vermont:

- ESR 13. Erosion and related land use conditions on the Mad River watershed, Vermont, 1940.

STATISTICS

Agriculture Handbooks:

- AH 25. Recommended specifications for standard packs, containers, and packaging materials for poultry and poultry products. 1951.

Agriculture Information Bulletins:

- *AB 4. Price spreads between farmers and consumers. 1949. 40¢. For sale only.
 *AB 46. Sales of eggs by farmers in the North Central region. 1951. 25¢. For sale only.

Circulars:

- C 641. Fuel wood used in the United States, 1630-1930. 1942.
 *C 645. Low-priced milk and the consumption of dairy products among low-income families, Washington, D. C., 1940. 1942. 10¢. For sale only.
 *C 689. Fertilizer consumption in 1941 and trends in usage. 1943. 10¢. For sale only.
 C 756. Consumption and trends in the use of fertilizer in the year ended June 30, 1944. 1946.
 C 836. Consumption of feed by livestock, 1909-47. 1949.

Commodity Statistics:

- *CS 8. Livestock, meats, and wool market statistics, 1943. 1944. 20¢. For sale only.
 *CS 18. Dairy and poultry market statistics, 1945. 1946. 25¢. For sale only.
 CS 29. Livestock market news statistics and related data 1947. 1948.
 CS 32. Fruits and nuts: Bearing acreage, 1919-1946. 1949.
 CS 33. Cotton quality statistics, United States, 1947-48. 1948.
 CS 37. Wool statistics including mohair and other animal fibers. 1949.
 CS 40. Production of manufactured dairy products, 1948. 1949.

Miscellaneous Publications:

- M 593. Prewar world production and consumption of plant foods in fertilizers. 1946.
 *M 669. Lumber production in the United States, 1799-1946. 1948. \$2.00. For sale only.
 *M 691. Consumption of food in the United States. 1909-48. 1949. 65¢. For sale only.
 Supplement to M 691. Supplement for 1949 to Consumption of food in the United States, 1909-48. 1950.
 M 703. The agricultural estimating and reporting services of the United States Department of Agriculture. 1949.
 *M 704. Diets of families in the open country: A Georgia and an Ohio County, summer 1945. 1950. 25¢. For sale only.

Separates from Agricultural Statistics:

- *SA 51. Statistics of grains. 1941. 15¢. For sale only.
 *SA 59. Statistics of miscellaneous crops. 1941. 10¢. For sale only.
 *SA 64. Statistics of fruits, vegetables, melons, and tree nuts. 1942. 15¢. For sale only.
 *SA 70. Agricultural adjustment and conservation statistics. 1942. 10¢. For sale only.

Separates from Agricultural Statistics—Continued.

- *SA 71. Miscellaneous agricultural statistics. 1942. 15¢. For sale only.
- *SA 72. Approximate or average weights of various commodities and other conversion factors. 1943. 5¢. For sale only.
- *SA 73. Statistics of grains. 1943. 10¢. For sale only.
- *SA 74. Statistics of cotton, sugar, and tobacco. 1943. 15¢. For sale only.
- *SA 75. Statistics of oilseeds, fats, and oils. 1943. 10¢. For sale only.
- *SA 76. Statistics of fruits, vegetables, melons, and tree nuts. 1943. 15¢. For sale only.
- *SA 77. Statistics of hay, seeds, and minor field crops. 1943. 10¢. For sale only.
- *SA 81. Agricultural conservation adjustment statistics, 1943. 10¢. For sale only.
- *SA 82. Miscellaneous agricultural statistics, 1943. 10¢. For sale only.
- *SA 83. Approximate or average weights of various commodities and other conversion factors. 1944. 5¢. For sale only.
- *SA 84. Statistics of grains. 1944. 10¢. For sale only.
- *SA 85. Statistics of cotton, sugar, and tobacco. 1944. 10¢. For sale only.
- *SA 86. Statistics of oilseeds, fats, and oils. 1944. 10¢. For sale only.
- *SA 88. Statistics of hay, seeds and minor field crops. 1944. 10¢. For sale only.
- *SA 92. Agricultural conservation and adjustment statistics. 1944. 10¢. For sale only.
- *SA 93. Miscellaneous agricultural statistics. 1944. 10¢. For sale only.
- *SA 96. Statistics of cotton, sugar, and tobacco. 1945. 15¢. For sale only.
- *SA 97. Statistics of oilseeds, fats, and oils. 1945. 10¢. For sale only.
- *SA 99. Statistics of hay, seeds and minor field crops. 1945. 10¢. For sale only.
- *ST 100. Statistics of beef cattle, hogs, sheep, horses and mules. 1945. 15¢. For sale only.
- *SA 102. Farm capital and income statistics. 1945. 25¢. For sale only.

Statistical Bulletins:

- *SB 46. Carlot shipments and unloads of important fruits and vegetables for the calendar years 1931 and 1932. 1934. 15¢. For sale only.
- *SB 55. Corn futures: Volume of trading, open commitments and prices from January 3, 1933, to December 31, 1935. 1937. 15¢. For sale only.
- *SB 56. Grade, staple length, and tenderability of cotton in the United States 1928-29 to 1934-35. 1937. 10¢. For sale only.
- *SB 63. Annual report on tobacco statistics, 1937. 1938. 15¢. For sale only.
- *SB 72. Wheat futures: Volume of trading, open contracts and prices from January 2, 1936 to December 31, 1938. 1940. 15¢. For sale only.
- *SB 73. Forest products statistics of Central and Prairie States. 1941. 15¢. For sale only.
- *SB 74. Corn futures: Volume of trading, open commitments and prices from January 3, 1936 to December 30, 1939. 1941. 15¢. For sale only.
- *SB 76. Stumpage and log prices for the calendar year 1940. 1942. 10¢. For sale only.
- SB 78. Stumpage and log prices for the calendar year 1941. 1943.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Statistical Bulletins—Continued.

- SB 80. Stumpage and log prices for the calendar year 1943. 1945.
- SB 82. Stumpage and log prices for the calendar year 1945. 1948.
- SB 83. Farm production, practices, costs, and returns. 1949.
- *SB 84. Commodity futures statistics, July 1948—June 1949. 1950. 25¢. For sale only.
- *SB 85. Feed statistics including wheat—rye—rice. 1949. 40¢. For sale only.
- SB 86. Cotton quality statistics, United States, 1948-49. 1950.
- SB 87. Dairy and poultry market statistics, 1949. 1950.
- SB 88. Livestock on farms and ranches on January 1, number, value, and classes—1920-39, by states. 1950.
- SB 89. Trends in the consumption of fibers in the United States, 1892-1948. 1950.
- SB 90. Cottonseed-supply areas. 1950.
- SB 91. Livestock market news statistics and related data, 1949. 1950.
- SB 92. Annual report on tobacco statistics, 1950. 1950.
- *SB 93. Production of manufactured dairy products, 1949. 1950. 25¢. For sale only.
- SB 94. Cotton quality statistics, United States, 1949-50. 1951.
- *SB 95. Feed statistics including wheat—rye—rice. 1950. 30¢. For sale only.
- SB 96. Cuban trade in principal agricultural products. 1951.
- *SB 97. Brazil: Agricultural production and trade statistics. 1951. 25¢. For sale only.
- *SB 98. Commodity futures statistics, July 1949-June 1950. 1951. 30¢. For sale only.
- *SB 99. Statistics on cotton and related data. 1951. \$2.00. For sale only.
- SB 100. Dairy statistics and related series. 1951.
- *SB 101. Fluctuations in crops and weather, 1866-1948. 1951. \$1.00. For sale only.

Technical Bulletins:

- *T 747. Grain prices and the futures market: A 15-year survey, 1923-1938. 1941. 10¢. For sale only.

Unnumbered:

- *Agricultural statistics, 1943. (Paper cover.) 65¢. For sale only.
- *Agricultural statistics, 1944. (Paper cover.) \$1.00. For sale only.
- *Agricultural statistics, 1945. (Paper cover.) \$1.00. For sale only.
- *Agricultural statistics, 1947. (Paper cover.) \$2.00. For sale only.
- Agricultural statistics, 1948. (Paper cover.)
- Agricultural statistics, 1949. (Paper cover.)
- Agricultural statistics, 1950. (Paper cover.)

VISUAL AIDS

FOODS AND NUTRITION

Charts:

- Educational charts on agriculture and home economics. 12 by 15 inches. Black and white.
- *8.273b. (2) The teeth and their structure. Diagrams. 1929. 5¢. For sale only.
- *8.274. The development of the teeth illustrated by X-rays of the jaws of children. 1929. 5¢. For sale only.
- *8.276. Premature loss of temporary teeth may deform the jaws. 1929. 5¢. For sale only.
- *Get acquainted with soya flour and grits. Set of 4 illustrated charts. 14½ by 20 inches. Colored. 1943. 20¢ a set. For sale only.
- *Little exhibits. Nutrition set 2. 38 by 24 inches. Black and white. 1942. 10¢. For sale only.
 1. Plan a good living from your farm.
 2. Produce-store.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Charts—Continued.

*Nutrition charts. Set of 10 charts. 18½ by 23½ inches. Colored. 1935; revised 1946. Sold in sets only. 75¢ a set. For sale only.

1. Growth . . . a measure of good nutrition.
2. Food makes the difference in these twin rats.
3. Protein builds muscles, blood; is needed for growth.
4. Iron, needed by the body to build red blood.
5. Calcium builds bones, teeth, and is needed by all tissues of the body.
6. Vitamin A . . . needed for growth, healthy eyes, skin, and other tissues.
7. Thiamin (Vitamin B₁) . . . needed by body cells to use carbohydrates.
8. Riboflavin . . . promotes health by helping body cells use oxygen.
9. Ascorbic acid (Vitamin C) helps to build healthy gums, teeth, and bones.
10. Vitamin D . . . for well-formed bones, teeth; and to prevent rickets.

Posters:

Ima good egg. 18 by 25½ inches. Colored. 1947.

The basic seven . . . eat this way everyday. 18½ by 23¼ inches. Colored. 1946.

FORESTRY

Maps:

Forest regions of the United States. 18 by 20 inches. Colored. 1948. (M-5154.)

Posters:

M 5159. How a tree grows. 16 by 21 inches. Colored. 1934; revised 1950.

M 5293. What we get from trees. 27 by 39 inches. Colored. 1945.

Miscellaneous:

M 5139. Suggestions for cutting pulpwood. 1934; revised 1940.

M 5294. Timber crops for southern farmers. 1949.

Unnumbered:

Forest Service films available on loan for educational purposes. 1951.

HOME MANAGEMENT

Posters:

Know the eggs you buy. 30 by 45 inches. Colored. 1948; revised 1949.

Know the eggs you buy. Folder, opens to size 11¼ by 17½ inches. Colored. 1948. (PA 70.)

U. S. consumer grades for potatoes. 30 by 45 inches. Black, white, and red. 1950.

INSECTS

Picture Sheets:

PS 1. Tomato hornworms. 5¾ by 9¼ inches. Colored. 1937.

PS 2. Mexican bean beetle. 5¾ by 9¼ inches. Colored. 1937.

PS 3. Colorado potato beetle. 5¾ by 9¼ inches. Colored. 1937; revised 1949.

PS 4. The Japanese beetle. 5¾ by 9¼ inches. Colored. 1939; revised 1951.

PS 5. Harlequin bug. 5¾ by 9¼ inches. Colored. 1940; revised 1950.

PS 6. Gladiolus thrips. 5¾ by 9¼ inches. Colored. 1941; revised 1950.

PS 7. Striped cucumber beetle. 5¾ by 9¼ inches. Colored. 1941; revised 1950.

PS 8. Potato leafhopper. 5¾ by 9¼ inches. Colored. 1941; revised 1951.

PS 9. Imported cabbage worm. 5¾ by 9¼ inches. Colored. 1941; revised 1951.

PS 10. Squash borer. 5¾ by 9¼ inches. Colored. 1941.

PS 11. Corn earworm. 5¾ by 9¼ inches. Colored. 1941; revised 1950.

Picture Sheets—Continued.

- PS 12. Fall armyworm. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1941; revised 1950.
- PS 13. Tomato fruitworm. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1941; revised 1950.
- PS 14. European corn borer. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1945; revised 1948.
- PS 15. Boll weevil. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1946.
- PS 16. Bollworm. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1946; revised 1949.
- PS 17. Cotton aphid. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1946; revised 1949.
- PS 18. Cotton flea hopper. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1946; revised 1949.
- PS 19. Cotton leafworm. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1946; revised 1949.
- PS 20. Red spider. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1946; revised 1949.
- PS 21. Pink bollworm. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1948.
- PS 24. White-fringed beetles. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1949.
- PS 25. Sweetpotato weevil. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1949; revised 1950.
- PS 26. Gypsy moth. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1950.

LAND ECONOMICS

Maps:

- Chronology of American agriculture, 1790-1940. $40\frac{3}{4}$ by 30 inches. Black and white. 1941.
- *County outline map of the United States, July 1, 1950. 24 by $38\frac{1}{2}$ inches. Black and white. 20¢. For sale only.
- *Generalized types of farming in the United States. $32\frac{1}{2}$ by $49\frac{5}{8}$ inches. Colored. 1949. 15¢. For sale only.
- *Major land uses in the United States. $42\frac{3}{4}$ by $27\frac{3}{4}$ inches. Colored. 1950. 75¢. For sale only.

LIVESTOCK

Charts:

- *Group No. 1. Livestock: Cattle and hogs. 1939. 25¢ a set. For sale only.
- 1.1 Beef breeds of cattle—I.
 - 1.2 Beef breeds of cattle—II.
 - 1.3 Beef and dual-purpose breeds of cattle—III.
 - 1.4 Breeds of hogs—I.
 - 1.5 Breeds of hogs—II.
 - 1.6 Hog production—I.
 - 1.7 Hog production—II.
- *Group No. 2. Horses. 1939. 10¢ a set. For sale only.
- 2.1 Draft breeds of horses.
 - 2.2 Light breeds of horses.
- *Group No. 4. Sheep, goats, wool, and mohair. 1939. 15¢ a set. For sale only.
- 4.1 Breeds of sheep.
 - 4.2 Wool production.
 - 4.3 Some grades of wool.
- *Group No. 6. Meat identification, beef. 1940. 15¢ a set. For sale only.
- 6.1 Side of beef.
 - 6.2 Brisket, plate, flank, and foreshank pieces.
 - 6.3 Chuck rib series, cross arm and neck pieces of beef.
 - 6.4 Rump and rib cuts.
 - 6.5 Steaks from loin of beef.
 - 6.6 Round and hind shank cuts.
 - 6.7 Grades of beef ribs and rounds.
- *Group No. 12. Poultry marketing. 1940. 15¢ a set. For sale only.
- 12.1 Tentative United States standards for fowl.
 - 12.2 Classes of dressed birds.
 - 12.3 Inspecting, packaging, and processing chicken.
 - 12.4 Methods of preparing chicken for sale or use.
 - 12.5 Picking a bird.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Charts—Continued.

Wholesale and retail cuts of beef, veal, and lamb. 24 by 16 inches. Colored. 1925; revised 1948.

Posters:

Pullorum disease (formerly called bacillary white diarrhea): A disease of chickens, occasionally affecting turkeys. 16 by 20 inches. Black and white. 1940.

Trade-marks identifying quality chicks. Breeding stock and hatching eggs. 12 by 15 inches. Colored. 1946.

U. S. standards for quality of individual shell eggs. 9 by 12 inches. Colored. 1941; revised 1948.

U. S. grades of feeder steers. 21 by 33 inches. Colored. 1934.

U. S. grades of slaughter steers. 21 by 38 inches. Black and white. 1939.

U. S. grades of slaughter swine. 21 by 38 inches. Black and white. 1940.

U. S. grades of veal calves. 21 by 33 inches. Colored. 1942.

PLANTS AND PLANT DISEASES

Charts:

Educational charts on agriculture and home economics. 12 by 15 inches. Black and white.

*5.564. Dryness in citrus fruits. 1928. 5¢. For sale only.

*5.565. Appearance and quality of citrus fruit. 1928. 5¢. For sale only.

*5.80. Sweetpotatoes. 1928. 5¢. For sale only.

*6.32a. Cigar tobacco. 1928. 5¢. For sale only.

*6.32b. Flue-cured tobacco. 1928. 5¢. For sale only.

*Group No. 8. Cotton. 1940. 25¢ a set. For sale only.

8.1 Cotton plant.

8.2 Cotton production.

8.3 Some insect pests of cotton.

8.4 Some diseases of cotton.

8.5 Cotton improvement.

8.6 Marketing cotton.

8.7 Where cotton is grown and distributed.

*Group No. 10. Corn. 1940. 15¢ a set. For sale only.

10.1 Corn and corn plants.

10.2 Structure of corn kernel.

10.3 Corn production.

10.4 Pests of corn.

10.5 Corn harvesting.

10.6 Seed corn.

10.7 Corn crop.

*Group No. 11. Small grain. 1940. 25¢ a set. For sale only.

11.1 Wheat plant.

11.2 Three small grains.

11.3 Production of small grain.

11.4 Harvesting of small grain.

11.5 Pests of small grain.

11.6 Grain marketing.

11.7 Rice.

Picture Sheets:

PS 22. White pine blister rust. 5¼ by 9¼ inches. Colored. 1948.

PS 23. Stem rust. 5¼ by 9¼ inches. Colored. 1948.

Plant Disease Posters:

*No. 26. Eggplant diseases. Fruit rot. 7¼ by 12 inches. Colored. 1932. 5¢. For sale only.

*No. 67. Parsnip and carrot diseases. 7¼ by 12 inches. Colored. 1942. 5¢. For sale only.

A. Parsnip gray mold rot.

B. Carrot black rot.

C, D. Carrot watery soft rot.

Plant Disease Posters—Continued.

- *No. 68. Celery diseases. 7¼ by 12 inches. Colored. 1942. 5¢. For sale only.
 A. Early blight.
 B, D. Late blight.
- *No. 69. Celery diseases. 7¼ by 12 inches. Colored. 1942. 5¢. For sale only.
 A, B. Bacterial soft rot.
 C. Watery soft rot.
- No. 70. Lettuce diseases. 7¼ by 12 inches. Colored. 1944.
 A, B. Downy mildew.
 C, D. Brown blight.
- No. 71. Lettuce diseases. 7¼ by 12 inches. Colored. 1944.
 Tipburn.
- No. 72. Spinach diseases. 7¼ by 12 inches. Colored. 1944.
 A, B. Downy mildew, upper and lower surfaces of leaves.
 C, D. Bacterial soft rot, medium and advanced stages.
- No. 73. Sweetpotato diseases. 7¼ by 12 inches. Colored. 1944.
 Black rot, various stages of decay.

Posters:

Potato varieties. 42 by 42 inches. Black and white. 1951.

SOIL CONSERVATION

Conservation Charts:

- No. 1. Soil Conservation Service and Soil Conservation Districts cooperating. 16 by 20 inches. Black and white. 1949.
- No. 2. Why soil conservation districts succeed. 16 by 20 inches. Black and white. 1949.
- No. 3. Energy through conservation from soil to table. 16 by 20 inches. Black and white. 1949.
- No. 4. Grasses for feed . . . and for soil and water conservation. 16 by 20 inches. Black and white. 1949.

MISCELLANEOUS

Miscellaneous Publications:

M 634. Educational exhibits, how to prepare and use them. 1948.

Agriculture Handbooks:

- AH 14. Motion pictures of the United States Department of Agriculture, 1951. 1951.
- AH 17. Slidefilms of the U. S. Department of Agriculture. 1951.

WATER

DRAINAGE

Farmers' Bulletins:

- F 1814. Terrace outlets and farm drainageways. 1939; slightly revised 1946.

Technical Bulletins:

- *T 695. Some principles of accelerated stream and valley sedimentation. 1940. 75¢. For sale only.
- *T 937. Effect of gypsum, organic matter, and drying on infiltration of a sodium water into a fine sandy loam. 1948. 10¢. For sale only.
- *T 1008. Design and operation of drainage pumping plants. 1950. 25¢. For sale only.
- *T 1022. Rates and amounts of runoff for the blacklands of Texas. 1950. 10¢. For sale only.
- T 1026. The bed-load function for sediment transportation in open channel flows. 1950.

FLOOD CONTROL

Agriculture Information Bulletins:

- AB 10. How forest conditions affected the 1948 Columbia flood. 1950.
- AB 16. Taming runaway waters. 1949.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Miscellaneous Publications:

- *M 639. Watershed management for summer flood control in Utah. 1947. 10¢. For sale only.

Yearbook Separates:

- *YS 2148. To help control floods. 1949. 5¢. For sale only.

IRRIGATION**Farmers' Bulletins:**

- F 1876. Irrigation problems in citrus orchards. 1941.
F 1973. Irrigated pastures for forage production and soil conservation. 1945.

Leaflets:

- L 297. Border irrigation. 1951.
L 300. Grass seed production on irrigated land. 1951.

Agriculture Information Bulletins:

- AB 8. Conservation irrigation. 1950.

Circulars:

- *C 777. Water input used for field crops at the United States Scotts Bluff (Nebr.) Field Station, 1941-44. 1948. 10¢. For sale only.
*C 784. Explanation and interpretation of analyses of irrigation waters. 1948. 5¢. For sale only.
C 843. Measuring water in irrigation channels with Parshall flumes and small weirs. 1950.

Miscellaneous Publications:

- *M 607. The salt problem in irrigation agriculture research at the United States Regional Salinity Laboratory. 1946. 10¢. For sale only.
*M 624. First aid for the irrigator. 1947. 20¢. For sale only.
M 670. Irrigation agriculture in the West. 1948.

Technical Bulletins:

- *T 464. Agricultural investigations on the Newlands (Nev.) reclamation project. 1935. 5¢. For sale only.
*T 533. Subsoil waters of Newlands (Nev.) Field Station. 1936. 5¢. For sale only.
*T 962. The quality of water for irrigation use. 1948. 15¢. For sale only.

Unnumbered:

- Pumping for irrigation. 1950.

SUPPLY**Farmers' Bulletins:**

- *F 1078. Harvesting and storing ice on the farm. 1920; revised 1933. 5¢. For sale only.
F 1426. Farm plumbing. 1924; slightly revised 1946.
F 1859. Stockwater developments: Wells, springs and ponds. 1940.
F 1978. Safe water for the farm. 1946; slightly revised 1948.
F 1983. Farm fishponds for food and good land use. 1947.

Leaflets:

- *L 120. Excluding birds from reservoirs and fishponds. 1936; slightly revised 1937. 5¢. For sale only.
L 259. How to build a farm pond. 1949.
L 282. Know your watersheds. 1948.

Agricultural Information Series:

- IS 44. Water for the modern farmstead. 1946.

Hydrologic Bulletins:

- *H 2. Hydrologic data: Blacklands Experimental Watershed, Waco, Texas, 1937-39. 1942. 40¢. For sale only.
*H 4. Hydrologic data: North Appalachian Experimental Watershed, Coshocton, Ohio, 1940. 1942. 55¢. For sale only.
*H 5. Hydrologic data: The agriculture, soils, geology, and topography of the Blacklands Experimental Watershed, Waco, Texas. 1942. 40¢. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Miscellaneous Publications:

- *M 380. Snow surveying. 1940. 10¢. For sale only.
- M 600. Water and our forests. 1946.
- M 674. Planning the electric water system and plumbing for your farmstead. 1949.

Technical Bulletins:

- *T 967. Flow of water in channels protected by vegetative linings. 1949. 35¢. For sale only.
- *T 968. Effect of timber cutting on water available for stream flow from a lodgepole pine forest. 1948. 15¢. For sale only.
- T 985. Normalcy tests of precipitation and frequency studies of runoff on small watersheds. 1949.

Yearbook Separates:

- *YS 2147. Watersheds and how to care for them. 1949. 5¢. For sale only.

Unnumbered:

Holding water in farm ponds. 1950.

WEATHER AND CLIMATE**Circulars:**

- *C 774. Local climate in the Copper Basin of Tennessee as modified by the removal of vegetation. 1948. 10¢. For sale only.
- *C 777. Water input used for field crops at the United States Scotts Bluff (Nebr.) Field Station, 1941-44. 1948. 10¢. For sale only.

Miscellaneous Publications:

- *M 236. Forecasting from synoptic weather charts. 1936; revised 1940. 10¢. For sale only.
- M 421. Atlas of climatic types in the United States, 1900-1939. 1941.

Statistical Bulletins:

- *SB 101. Fluctuations in crops and weather, 1866-1948. 1951. \$1.00. For sale only.

Technical Bulletins:

- T 808. Climate and accelerated erosion in the arid and semi-arid southwest, with special reference to the Polacca Wash Drainage Basin, Arizona. 1942.
- T 985. Normalcy tests of precipitation and frequency studies of runoff on small watersheds. 1949.
- T 987. Temperature and precipitation in relation to the number of generations of European corn borer in the United States. 1949.
- T 1002. Temperatures and related conditions in Wisconsin farm-houses. 1950.

Yearbook Separates:

- *YS 1788. Climate and the world pattern. 1941. 10¢. For sale only.
- *YS 1823. Climate and weather data for the United States. 1941. 5¢. For sale only.
- *YS 1824. Climates of the United States. (46 maps.) 1941. 10¢. For sale only.

Unnumbered:

Reprint from the Atlas of American Agriculture. 1936.
5. Temperature, sunshine and wind.

AVAILABLE MATERIAL SUPPLIED BY DEPARTMENT BUREAUS**BUREAU OF AGRICULTURAL ECONOMICS**

Apply direct to the Bureau of Agricultural Economics, U. S. Department of Agriculture, Washington 25, D. C., for the following:

A check list of publications. (Issued monthly.)

Photographic material:

*Photographic prints, 8 by 10 inches, at 50¢ each are furnished on order of any maps and charts issued by the Bureau of Agricultural Economics. Prices for enlargements will be quoted upon request. For sale only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

BUREAU OF AGRICULTURAL AND INDUSTRIAL CHEMISTRY

Apply direct to the Bureau of Agricultural and Industrial Chemistry, Agricultural Research Administration, U. S. Department of Agriculture, Washington 25, D. C., for the following:

Mimeographed articles. (Processed list.)

BUREAU OF DAIRY INDUSTRY

Apply direct to the Bureau of Dairy Industry, Agricultural Research Administration, U. S. Department of Agriculture, Washington 25, D. C., for the following:

List of publications available from the Bureau of Dairy Industry. (BDI-Inf.-64.)

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

Copies of the following regulations and quarantines are available from the Bureau of Entomology and Plant Quarantine, Agricultural Research Administration, U. S. Department of Agriculture, Washington 25, D. C. This agency also has available for distribution additional material not covered in the publications in this list.

Quarantines

Quarantines applying to the continental United States:

- 38. Black stem rust.
- 45. Gypsy moth and brown-tail moth.
- 48. Japanese beetle.
- 52. Pink bollworm.
- 61. Thurberia weevil.
- 63. White pine blister rust.
- 64. Mexican fruit fly.
- 72. White-fringed beetle.

Quarantines applying to the Territories of Hawaii and Puerto Rico:

- 13. Hawaiian fruits and vegetables.
- 16. Sugarcane.
- 30. Sweetpotato.
- 32. Banana plants.
- 47. Hawaiian and Puerto Rican cotton, cottonseed, and cottonseed products.
- 58. Puerto Rican fruits and vegetables.
- 60. Sand, soil, or earth, with plants from Hawaii and Puerto Rico.
- 75. Hawaiian citrus nursery stock.

Foreign Plant Quarantines:

- 8. Pink bollworm.
- 12. Seeds of avocado or alligator pear.
- 15. Sugarcane.
- 19. Citrus nursery stock.
- 24. Indian corn or maize and related plants.
- 28. Citrus fruits.
- 29. Sweetpotato and yam.
- 31. Banana plants.
- 34. Bamboo.
- 37. Nursery stock, plants, and seeds.
- 41. European corn borer.
- 55. Rice.
- 56. Fruits and vegetables.
- 59. Flag smut.
- 69. Packing materials.
- 70. Dutch elm disease. (foreign.)
- 73. Coffee.
- 74. Cut flower quarantine.

Regulations

Inspection and certification regulations to meet foreign sanitary requirements.
List of intercepted plant pests, 1949.

Regulations—Continued.

- The Mexican Border Regulations—Providing for inspecting, cleaning, and, when necessary, disinfecting railway cars, other vehicles, and other materials entering the United States from Mexico.
- The Plant Quarantine Act, August 20, 1912, as amended March 4, 1913, March 4, 1917, May 31, 1920, April 13, 1926, May 1, 1928, and July 31, 1947. Regulations governing the importation of potatoes into the United States.
- Revised rules and regulations governing the movement of plants and plant products into and out of the District of Columbia.
- Rules and regulations governing the importation of cotton and cotton wrappings into the United States.
- Rules and regulations governing the importation of cottonseed cake, meal, and other cottonseed products into the United States.
- Treatment of restricted or prohibited plants or plant products temporarily in the United States.

FARM CREDIT ADMINISTRATION

A limited number of copies of the following publications are available from the Farm Credit Administration, U. S. Department of Agriculture, Washington 25, D. C.

Farm Credit Administration Bulletins:

- FCAB 1. Cooperative purchasing of farm supplies. 1935.
- FCAB 2. Accounting principles for cooperative cotton gin associations. 1935.
- FCAB 5. Organization and operation of the Illinois Livestock Marketing Association. 1938.
- FCAB 7. Cooperative marketing of range livestock. 1936.
- FCAB 12. Analysis of the business operations of cooperative cotton gins in Oklahoma, 1933-34. 1937.
- FCAB 15. Contract feeding and pasturing of lambs and cattle. 1937.
- FCAB 18. Use of motor trucks in marketing fruits and vegetables. 1937.
- FCAB 21. Farmers' mutual windstorm-insurance companies. 1938.
- FCAB 24. The surplus problem in the northeastern milksheds. 1938.
- FCAB 25. Relative prices to producers under selected types of milk pools. 1938.
- FCAB 26. A statistical handbook of farmers' cooperatives. 1938.
- FCAB 28. Accounting procedure for cooperative grain elevators. 1938.
- FCAB 34. Cooperative marketing of livestock at Cincinnati. 1939.
- FCAB 35. Livestock auction sales in the United States. 1939.
- FCAB 37. Cooperative egg and poultry auction associations. 1939.
- FCAB 39. Cooperative creamery accounting. 1939.
- FCAB 40. Cooperative grain marketing by local warehouses and elevators in the Pacific Northwest. 1940.
- FCAB 41. Expenses, incomes, and dividends of Oklahoma and Texas cooperative cotton gins. 1940.
- FCAB 45. Reinsurance among farmers' mutual fire insurance companies. 1941.
- FCAB 48. Sales and distribution policies of cooperative canneries in the United States. 1941.
- FCAB 49. Selling fruits and vegetables cooperatively. 1941.
- FCAB 50. Legal phases of cooperative associations. 1942.
- FCAB 53. Application of the Federal income tax statutes to farmers' cooperatives. 1942.
- FCAB 54. Agricultural cooperation in the United States. 1947.
- FCAB 55. Cooperative marketing of apples in the United States. 1948.
- FCAB 56. Operating costs of selected cooperative feed mills and distributors. 1950.
- FCAB 57. Coordinating transportation improves marketing and purchasing for Minnesota cooperatives. 1950.
- FCAB 58. Where and how much cash grain storage for Oklahoma farmers. 1950.

Farm Credit Administration Bulletins—Continued.

- FCAB 59. Cooperative marketing of eggs and poultry in Ohio. 1950.
- FCAB 60. Rural health cooperatives. 1950.
- FCAB 61. Where and how much cash grain storage for North Dakota farmers. 1951.

Farm Credit Administration Circulars "A":

- FCA A-20. Agricultural cooperation and national legislation. 1940.
- FCA A-23. Publications on agricultural cooperation. 1948; revised 1951.
- FCA A-25. Cooperatives and the family farm. 1946.

Farm Credit Administration Circulars "C":

- FCA C-108. Organizing a farmers' cooperative. 1938; slightly revised 1949.
- FCA C-109. Organizing a cooperative cotton gin. 1939.
- FCA C-113. Farmers' retail petroleum associations. 1939.
- FCA C-115. Organization structure of farmers' elevators. 1939.
- FCA C-117. South Brazil—new land of cotton. 1940.
- FCA C-118. Operation of small-lot country fruit and vegetable auctions. 1940.
- *FCA C-119. Operating methods of Challenge Cream & Butter Association. 15¢. For sale only.
- FCA C-122. Cooperative grain marketing in the United States. 1941.
- FCA C-123. Personnel management in farmers' cooperatives. 1941.
- FCA C-124. Distribution of milk by farmers' cooperative associations. 1941.
- FCA C-125. Distribution of machinery by farmers' cooperative associations. 1941.
- FCA C-126. Cooperative manufacture and distribution of fertilizer by small regional dry-mix plants. 1941.
- FCA C-127. Cooperative frozen food locker plants. 1946.
- FCA C-129. Cooperative marketing of rice and its part in the war emergency. 1943.
- FCA C-130. Cottonseed Improvement Associations. 1947.
- FCA C-131. The Cotton Producers Association. 1948.
- FCA C-132. Marketing policies of the California Prune and Apricot Growers Association. 1948.
- FCA C-133. Dairy breeding cooperatives: Their development, practices, and policies. 1949.
- FCA C-134. Your peaches in the market. 1950.
- FCA C-135. The California Fruit Growers Exchange system. 1950.
- FCA C-136. Butter pricing by Iowa Creameries. 1950.
- FCA C-137. Members' knowledge and attitudes—Calavo Growers of California. 1950.

Farm Credit Administration Circulars "E":

- FCA E- 2. Cooperative business association loans. 1940.
- FCA E- 4. The profitable use of farm credit. 1939.
- FCA E- 5. You and your co-op. 1940.
- FCA E- 6. Using your co-op creamery. 1939.
- FCA E- 7. Using your livestock co-op. 1939.
- FCA E- 8. Using your co-op elevator. 1939.
- FCA E- 9. Using your co-op gin. 1939.
- FCA E-10. Using your wool co-op. 1939; revised 1949.
- FCA E-11. Using your purchasing association. 1939.
- FCA E-12. Using your fruit and vegetable co-op. 1939.
- FCA E-13. Using your poultry and egg co-op. 1939.
- FCA E-14. Using your fluid milk co-op. 1939; slightly revised 1949.
- FCA E-15. Insuring through your farmers' mutual. 1939; revised 1949.
- FCA E-16. Using your National Farm Loan Association. 1939; slightly revised 1951.
- FCA E-17. Using your Production Credit Association. 1939; slightly revised 1951.
- FCA E-18. Sizing up your cooperative. 1939; slightly revised 1951.
- FCA E-19. Forming farmers' cooperatives. 1939.
- FCA E-20. Financing farmers' cooperatives. 1939.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

Farm Credit Administration Circulars "E"—Continued.

- FCA E-21. Managing farmers' cooperatives. 1939.
- FCA E-22. Merchandising by farmers' cooperatives. 1939.
- FCA E-23. The story of farmers' cooperatives. 1939; revised 1945.
- FCA E-24. Three principles of agricultural cooperation. 1939.
- FCA E-25. Using a local cooperative as source material for teaching. 1939; slightly revised 1950.
- FCA E-26. Farmers need special credit facilities. 1940; revised 1941.
- FCA E-29. About that farm you're going to buy. 1944.
- FCA E-30. Paying for a farm. 1946; revised 1949.
- FCA E-31. Using credit to farm. 1948; slightly revised 1949.
- FCA E-32. Farmer cooperatives in our community. 1948.
- FCA E-33. Future farmers and co-ops. 1950.
- FCA E-34. Guide for teaching farmer cooperation. 1950.
- FCA E-35. Team demonstrations in farmer cooperation. 1951.
- FCA E-36. 4-H clubs and cooperation. 1951.

Farm Credit Administration Credit Research Bulletins:

- FCACR 1. Agricultural credit in Germany. 1939.
- FCACR 2. Agricultural credit in Denmark. 1940.
- FCACR 3. Agricultural credit in Canada. 1941.

Farm Credit Administration Popular Circulars:

- FCAPC 1. Federal land bank loans made through farmers' cooperative national farm loan associations. 1933; revised 1950.
- FCAPC 3. Loans by production credit associations. 1933; revised 1948.
- FCAPC 5. Agricultural financing through the Farm Credit Administration. 1933; revised 1947.
- FCAPC 6. Loans to farmers' cooperatives. 1934; revised 1948.
- FCAPC 7. The Federal intermediate credit banks. 1934; revised 1941.
- FCAPC 13. Appraising your farm. 1935; revised 1949.
- FCAPC 14. Selecting and financing a farm. 1935; revised 1946.
- FCAPC 15. ABC's of credit for the farm family. 1940; slightly revised 1950.
- FCAPC 16. Using credit instruments. 1936; revised 1941.
- FCAPC 17. The farmers' cooperative yardstick. 1937.
- FCAPC 31. So . . . you want to farm. 1946.
- FCAPC 33. Research and service for co-ops. 1948.
- FCAPC 34. Excerpts from the annual report of the Farm Credit Administration, 1947-48. 1949.

Unnumbered:

- Interim report of the Farm Credit Administration, January to June 1943.
- The Production Credit System. 1950.
- Report of the National Farm Loan Associations for the year ended June 30, 1950.
- Why co-ops? War Department G. I. round-table series. 1949.

FARMERS HOME ADMINISTRATION

Apply direct to the Farmers Home Administration, U. S. Department of Agriculture, Washington 25, D. C., for the following material. Quantity requests for free material must be accompanied by a letter citing the use to which the material is to be put.

- Farm housing loans. (PA 81.) 1949.
- Farm ownership loans. (PA 62.) 1947; revised 1950.
- Insured farm mortgages. (PA 34.) 1947; revised 1950.
- Loans for water in the West. (PA 43.) 1948.
- Operating loans for better farming, better living. (PA 144.) 1950.

FOREST SERVICE

Apply direct to Forest Service, U. S. Department of Agriculture, Washington 25, D. C. for the following:

- Forest Service films available on loan for educational purposes. 1951.
- Forestry schools in the United States. 1951.
- Materials to help teach forest conservation. (K-28.)
- Ranger 'rithmetic for sixth grade teachers. 1949.
- Ranger 'rithmetic for seventh grade teachers. 1950.

LIBRARY

Microfilms and Photoprints

Microfilm and photoprint copies of any Department publication may be bought from the U. S. Department of Agriculture Library, Washington 25, D. C. All charges, except for Federal agencies, are payable in advance. Payments should be made by check or money order made payable to the "Treasurer of the United States." Currency is sent at the sender's risk.

Microfilms:

\$1.00 for each 50 pages or fraction thereof from a single article or book.

Photoprints:

\$1.00 for each ten pages or fraction thereof from a single article or book.

OFFICE OF FOREIGN AGRICULTURAL RELATIONS

Apply direct to the Office of Foreign Agricultural Relations, U. S. Department of Agriculture, Washington 25, D. C. for the following:

Index to maps and charts.

Published information on foreign agriculture.

OFFICE OF INFORMATION

Apply direct to the Office of Information, United States Department of Agriculture, Washington 25, D. C. for the following:

Photographs of drawings of the more important forage-plant seeds and incidental seeds commonly found with them, 6½ by 8½ inches. Set of 15, \$8.25. For sale only. Draft or money order must be made payable to the "Treasurer of the United States" and forwarded with order.

PRODUCTION AND MARKETING ADMINISTRATION

Apply to the Production and Marketing Administration, U. S. Department of Agriculture, Washington 25, D. C., for the following:

Service and Regulatory Announcements:

The Production and Marketing Administration is now responsible for the administration of the laws under which these Service and Regulatory Announcements were issued.

SRA-PMA 88. Regulations for warehousemen storing dried fruits.

SRA-PMA 93. Rules and regulations of the Secretary of Agriculture governing the inspection and certification of fruits, vegetables, and other products. Revised 1949.

SRA-PMA 94. Official standards of the United States for American cotton linters.

SRA-PMA 98. Rules and regulations of the Secretary of Agriculture governing the grading and certification of meats, prepared meats, and meat products; and Administrator's instructions thereunder. Revised.

SRA-PMA 99. Official United States standards for grades of carcass beef.

SRA-PMA 104. Rules and regulations of the Secretary of Agriculture under the United States Standard Container Act of August 31, 1916. Revised.

SRA-PMA 107. Rules and regulations of the Secretary of Agriculture for the enforcement of the Produce Agency Act.

SRA-PMA 112. Official United States standards for grades of slaughter cattle.

SRA-PMA 113. Official United States standards for grades of vealers and slaughter calves.

SRA-PMA 114. Official United States standards for grades of veal and calf carcasses.

SRA-PMA 116. Rules and regulations of the Secretary of Agriculture under the United States Standard Container Act of 1928.

SRA-PMA 119. Regulations of the Secretary of Agriculture under the United States Warehouse Act as amended. Regulations for warehousemen storing nuts.

SRA-PMA 121. Regulations (other than rules of practice) of the War Food Administrator for the enforcement of the Perishable Agricultural Commodities Act, 1930, as amended.

Service and Regulatory Announcements—Continued.

- SRA-PMA 122. Regulations of the Secretary of Agriculture under the United States Warehouse Act as amended. Regulations for warehousemen storing seed.
- SRA-PMA 123. Official United States standards for grades of lamb carcasses, yearling, mutton, and mutton carcasses.
- SRA-PMA 126. Regulations for cotton warehouses. Revised.
- SRA-PMA 127. Regulations for warehousemen storing grain. Revised.
- SRA-PMA 129. Regulations for warehousemen storing tobacco. Revised.
- SRA-PMA 130. Regulations for warehousemen storing dry beans.
- SRA-PMA 131. Rules and regulations of the Secretary of Agriculture governing the inspection and certification of dressed domestic rabbits for external conditions and of dressed poultry and dressed domestic rabbits and edible products thereof for condition and wholesomeness.
- SRA-PMA 134. Regulations for warehousemen storing cherries in sulphur dioxide brine.
- SRA-PMA 135. Official standards of the United States for grades of wool and wool top and rules and regulations for distribution of practical forms of wool and wool top standards under Wool Standards Act of May 17, 1928.
- SRA-PMA 136. Regulations supplementary to the commodity regulations under the United States Warehouse Act for field warehousemen.
- SRA-PMA 143. Grades, requirements, and regulations of the Secretary of Agriculture for carrying out the provisions of the Export Apple and Pear Act. Revised.
- SRA-PMA 147. Air-oven and water-oven methods specified in the official grain standards of the United States for determining the moisture content of grain.
- SRA-PMA 148. Regulations under the Grain Standards Act.
- SRA-PMA 149. Rules and regulations under the Tobacco Inspection Act.
- SRA-PMA 151. United States standards for potatoes.
- SRA-PMA 152. Regulations of the Secretary of Agriculture under the United States Cotton Futures Act.
- SRA-PMA 153. Regulations of the Secretary of Agriculture under the United States Cotton Standards Act.
- SRA-PMA 154. United States standards for apples.
- SRA-PMA 155. Rules and regulations of the Secretary of Agriculture governing the grading and certification of canned fruits and vegetables.
- SRA-PMA 156. Rules and regulations under the Federal Seed Act.
- SRA-PMA 157. Regulations for warehousemen storing sirups.
- SRA-PMA 158. Regulations for warehousemen storing broomcorn.
- SRA-PMA 159. Regulations for warehousemen storing coldpack fruit.
- SRA-PMA 160. Regulations for warehousemen storing wool.
- SRA-PMA 161. Regulations for warehousemen storing canned foods.
- SRA-PMA 163. Developments in cotton standardization and related services.
- SRA-PMA 164. Regulations under the Packers and Stockyards Act as amended.
- SRA-PMA 165. Further developments in cotton standardization and related activities.
- SRA-PMA 166. Regulations for the enforcement of the Federal Insecticide, Fungicide, and Rodenticide Act.
- SRA-PMA 167. Interpretations of the regulations for the enforcement of the Federal Insecticide, Fungicide, and Rodenticide Act.
- SRA-PMA 168. Official United States standards for grades of slaughter lambs, yearlings, and sheep.

N. S. No. 1. Regulations for the enforcement of the Naval Stores Act.

Unnumbered:

Check list of USDA standards for farm products.
 Compilation of Agricultural Marketing Agreement Act of 1937.
 Cotton classing and market news service for organized groups of growers.
 Handbook of official grain standards.

Unnumbered—Continued.

Handbook of official hay and straw standards.

Periodic Market Reports of the Production and Marketing Administration.

RURAL ELECTRIFICATION ADMINISTRATION

The following publications on rural electrification and rural telephony may be obtained free (unless otherwise specified) from the Information Services Division, Rural Electrification Administration, U. S. Department of Agriculture, Washington 25, D. C. Date listed is that of original printing or most recent reprint date.

Annual statistical report, calendar year 1949.

Build a hay-drier for your barn. 1950.

Care and use of your small electrical appliances. 1950.

Care of your electric motor. 1949.

Curing hay in the stack. 1949.

Electric pig brooders. 1948.

Electric lamps you can make or modernize. 1951.

Electricity and rural health. 1947.

Electricity and tomorrow's farmer. 1947.

Electricity comes to rural America. 1950.

Farm motors—selection and installation. 1950.

A guide for members of rural electric co-ops. 1950.

A home made electric brooder (chick). 1950.

How to keep power on the job. 1950.

It's smart to play safe. 1950.

Keep your electric water system in service. 1951.

Make this motor table. 1950.

Make your own egg cooler. 1948.

More power to your dairying. 1948.

More power to your poultry raising. 1951.

Planning the electric water system and plumbing for your farmstead. (M 674.) 1949.

Planning the modern small school. 1947.

Planning your farmstead wiring and lighting. (M 597.) 1950.

*Report of the Administrator of the Rural Electrification Administration, fiscal year 1950. (Describes administrative methods, progress made, and includes statements and statistics on rural electrification in the United States. 15¢ a copy from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.)

Selecting the right water pump. 1949.

The small portable motor. 1951.

A telephone for your farm. 1951.

Water for the modern farmstead. (IS 44.) 1946.

Water when and where your garden needs it. 1949.

Where shall I place my new electrical equipment? 1951.

You can build this motor-toter. 1951.

Your electrified farm. 1950.

Your wiring check list. 1951.

Photographic Material:

REA maintains a collection of more than 10,000 photographs showing use of electricity on the farm and in the farm home, in rural industry and in the rural community. Prints of most of these photographs are available upon written request for non-commercial use. In making requests, please indicate subjects as specifically as possible.

SOIL CONSERVATION SERVICE

Photographic Material:

The Soil Conservation Service has a collection of many thousands of pictures showing types of soil erosion, soil conservation practices, water conservation, flood control, land utilization, and wildlife conservation. Prints of these photographs, as well as enlargement, can be purchased. A price list of photographic material can be secured from the Soil Conservation Service, U. S. Department of Agriculture, Washington 25, D. C.

In addition to the above, the Soil Conservation Service maintains an extensive file of 4 by 5 color transparencies of soil and water conservation subject matter available for loan reproduction purposes only.

*Do not send remittances to the U. S. Department of Agriculture. See p. 3.

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